







Gulielmus Sandersonus. Ætat:suæ. 68
Etsi Se nescit quod senescit
tamen cupit dißolvi.

1658

GRAPHICE.

The use of the Pen and Pensil.

OR,

THE MOST EXCELLENT ART

PAINTING:

In Two PARTS.

By WILLIAM SANDERSON, Efq;



LONDON,
Printed for Robert Crofts, at the signe of the Crown in
Chancery-Lane, under Serjeant's Inne. 1658.

11.13 PALL FERNACE e b AN WEIGHT BRESCHIE VER



On the Picture of the Author, Mr SANDERSON.

Et others style this Page a Chronicle;
Others, Arts Mystery; let a third sort dwell
Upon the curious neat Artistice, and swear,
The Sun near saw a Shaddow half so rare.
He outsaies All, who lets you understand,
The Head is Sanderson's, Fathern's the Hand,

THO. FLATMAN,

Inn. Temp. Lond.





PREFACE.



MAY be censured by some persons, who have known me busie the most part of my life, to find me at leasure now in my last daies, (under the discipline of Providence) to set out this subject of Painting.

It is an Art Inever professed: These Readings are gathered at my Study, accompanied with observations which I met with beyond Seas, and other Notions, pickt up from excellent Artizans abroad, and here at home; not without some experience by my own private practife, and altogether suiting my Genius. Which gave me occasion to say somewhat to our Painters, with their approbation, and desire, to reduce that discourse into a Method, legible to all, and so to render it profitable to the Publick; it being as well delightfull to be read, as usefull for practice, (Ispeak to Lovers of this Art, not to Masters): Yet, not altogether uncocerning the ordinary Artizan, whose former Instructions (hitherto) not reaching unto knowledge, rather hinders his progression from ever being excellent; himself (perhaps) unacquainted with his own spirit, cannot so readily rise to estimation, though he labour much to make it his profession: For, the invention or election of the means, may be more effectual, than any inforcement or accumulation of endeavours. Not that I desire to derogate from the worthy intentions of any, that have deserved well in the condition of this elaborate Art. But I observe, that their Pieces are rather works of labour, and alike to what hath been done, than of progression and proficiency; the

the same things multiplied, not new, nor rare, taking them the ordinary way, without advancing to the former, in manner or matter. For, all works are mastered either by 1. Amplitude of Reward. 2. By soundness of Direction; or, 3. By conjunction of Labour. And therefore I could wish, that the excellency of Painting, were higher prized, better taught, and more workmen. The first multiplieth endeavours, the second preventeth errour, and the third supplieth the frailty of man. But the chiefest of these, is Direction in Painting. therefore endeavoured to enlighten him, into the Theory of the first Book, distinguished from the profitable pra-Elife, which descends to the second Book; and the Heads of all contained in an Index, prefixed to the whole, fitted with Cuts and Prints, proper to their Sections, for the apt apprehension of the Punic, by which he cannot eafily misconceive my meaning.

Such as they are, I send abroad to your judgments, who are the best Proficients, and merit the Mastery; that so, the mystery of this wonderous Art, and your artisficiall working, (a secret inconsisting with common capacities) may hereby be so far revealed to mens admirations, as to be first understood, and then how to be valued. Not unproperly for use, to those ingenious spirits, who have no will to be ignorant in any Art, that does not mis-become the Student's wit, nor mis-beseem the quality of a Gentleman, that intends to entertain Attendants, Handmaids to the Sciences of Liberall.

Learning.

W. SANDERSON.



READER,



Ith much Cost and Art, orderly to this Impression; I laboured to be furnished from beyond seas, with Cuts and Prints, proper for severall Sections; But the watchful Pirate plundered the passengers, and that

Cargasoon of Papers, which makes them failing in this Work, and crave excuse till the next Edition, with such other, and some farther enlargement. In the mean time, the Practitioner may be furnished at Mr. Fatherns, (a Graver, without Temple-bar) and at other Print-sellers, with such Cuts and Prints, as may serve his own private use for this whole Book, which could not be gotten by me in England, for so many thousands of Prints, as the Presse of this Edition would contain; onely three or four Plates I have met with, which are here inserted for Example.

And for the Art of Painting in Glasse, as also the excellency of Graving and Etching, in Copper or Wood, with the manner of Printing those Pieces in severall colours, may soon be made publick, as this

Book finds acceptance.

W. Sanderson.



To Mr. Sanderson, the Author of this Book, The Art of Painting.

VEnus, scarce sinish'd by Apelles death, was by her Painter (just) deprived of Breath. Painters nor Pidures were there any such, Distinguishable onely by the Touch.

None could compleat It, when that He was gone; This Book was wanting, else it had been done; which teacheth Intellectualls, Hands, and Eyes, To value, work, and view their faculties.

Prometheus by his far-fetch'd fained Fire,
Into his mouldings (once) did life in spire.
Your Rules direst us to avoid that toile,
Ind to give life by VV ater, and by Oyle.
Your Pen excells the Pensil, whilst you write,
You sin she Venus in your Black and White.

R. P.

Upon our English Zeuxis, W. Sanderson, Esquire.

Poets and Painters dare do much, and can Fancy a Man a Beast, a Beast a Man. But when themselves are subjects, and the Quil Describes the Pensil, there's the tryall oth's kill.

When that sierce Ovid must a Zeuxis shew,

And Verse to Shapes give enterview:

'I is not one Muse will serve, but the whole Nire,

And father Phoebus too must prompt a line.

As he, that pourtraiding the Horses foam, Despairing, that to life it e're would come: Threw his fam'd Pensill at the very Bitt O'th' Bruite, and so a casuall froth did hit,

In such an exact figure, that lookers on Fear'd, that the drops, themselves would fall upon.

So it must be some Providential strein, And an exstatick fancy, and rap't vein, Betwixt Despair and Inspiration, That sits the Leuxis of our Nation.

what Colours in our Rhetorick, can show Thine, which more various are, than those 'ith Bow? If in Grotesco, or in Landskip thow Expresse thy skill, wee're in a wood I vow,

And lose our selves in thy feign'd Groves, and view, And wish the Milk-wench, and her fine leg too:
Such lively streams her snowy hand doth stroke
From the milk'd Cow, that Calves they do provoke
To louw for painted Teats, and Sheep do gaze
On the deluding Commons, and would graze.

Then fince thou canst deceive all subtlest sense, And art a Zcuxis of such excellence, I will admire thy parts, and cosen'd be: But for to write thee, let't alone for me.

EDMOND GAYTON.

On the noble Art of PAINTING.

STrike a bold stroke (my Muse!) and let me see,
Thou sear'st no colours in thy Poetry,
For Pictures are dumb Poems; they that write
Best Poems, do but paint in Black and White.
The Pensill's Amulets forbid to die,
And vest us with a fair Eternity.
What think ye of the gods, to whose huge name
The Pagans bow'd their humble knees? Whence came
Their immortalities, but from a Shade,
But from those Pourtraictures the Painter made?
They saddled Jove's sterce Eagle like a Colt,
And made him grass in's fist a Thunderbolt.
Painters did all: Jove had (at their command)
Spur'd a Jackdaw, and held a Switch in's hand.

The demi-gods, and all their glories, be Apelles debtours, for their deity.

Ohow the Catholicks crosse themselves, and throng Around a Crucifix! when all along That's but a l'icture. How the spruce trim Lasse, Dotes on a Picture in the Looking-glasse? And how ineffable's the Peasant's joy, When he has drawn his Picture in his Boy. Bright Angels condescend to share a part, And borrow glorious Plumes from our rare Art. Kings triumph in our sackcloth, Monarchs bear Reverence tour Canvale bove the Robes they wear. Great Fortunes, large Estates, (for all their noise) Are nothing in the world but painted toies. Tb' Ægyptian Hieroglyphicks, Pictures be, And Painting taught them all their A.B.C. The Presbyterian, th'Independent 100, All would a colour have for what they do.

To turn pure Painter, and deceive the eye?

Our honest sleight of hand prevailes with all;

Hence springs an emulation generall.

Mark how the pretty semale-artists try,

To shame poor Nature with an Indian die.

And who so just, that does not sometimes try,

Mark how the Snail with's grave majestick pace, Paints earth's green Wastcoat with a silver lace.

But (since all Rhymthes are dark, and seldom go Without the Sun) the Sun's a Painter too; (Heavn's sam'd Vandyke) the Sun, he paints ('tis clear). Twelve signes throughout the Zodiack every year: 'Tis He, that at the spicy Spring's gay birth Makes Pensils of his Beames, and paints the Earth; He Limn's the Rainbow, when it struct's so proud Upon the Dusky surface of a Cloud; He daubes the Moors, and when they sweat with toil 'Tis then He paints them All at length in oile; The llushing fruits, the glosse of flowr's so pure Owe their varieties to his Miniature.

Tet, what's the Sun ? each thing where e're we go would be a Rubens, or an Angelo.

Gaze up, some winter-night, and you'l confesse, Heaven's a large Gallery of Images.

Then stoop down to the Earth, wonder, and scan, The Master-piece of th'whole Creation, Man:

Man, that exact Originall in each limb,

And Woman, that fair Copy drawn from him.

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What e're we see's one Bracelet, whose each Bead
Is cemented, and hangs by Painting's thread.
Thus (like the soul oth'world) our subtle Art,
Insinuates it self through every part.
Strange Rarity! which canst the Body save,
From the coorse usage in a sullen grave,
Yet never make it Mummie! Strange, that hand,
That spans and circumscribes the Sea and Land:
That drawes from death to th'life, without a Spell,
As Orpheus did Eurydice from Hell.
But all my Lines are rude, and all such praise
Dead colour'd nonsense. Painters scorn slight Baies.
Let the great Art commend it self, and then
You'l praise the Pensill, and deride the Pen.

T. FLATMAN, lately Fellow of New Coll. Oxon; now Inn-Temp. Lond.

To the exquisitely Ingenious, W. SANDERSON Esq;

On his Book of Painting in Water-Colours.

Great Artist, THen I fam thy ROYAL STORY, (That Theater creded for thy slory) . 1 Hood amaz'd at each Majestick line, And deem'd each Syllable therein Divine, Thinking Thee All-Historian: But now, Thy Protean Pen conftrains me to allow, The Diadem of Arts and Sciences to Thee; Their vanquish'd depths confesse Thy Soveraigning: whose absolute Dominion can dethrone The Rest, and fix supremacy in One (Rare MINIATURE) whose glitt'ring Trophies stand, Rear'd by the learn'd endeavours of Thine hand. Thy Water-Colours shall out-brave the Fire, And dare couragiously confront Jove's ire. Your fame shall (spite of Proverbs) make it plain, To write in Water's not to write in vain.



Clarissimo viro Guilielmo Sandersono, Artis Zoographica excultori Celeberrimo.

Uis precor hic? iterúmne Orbi comparet Apelles? Anne magis radio Pictor Apollo suo? Neuter adest; sed uterque tamen: sed major utroque Sive homines lubear pingere five Deos? Pingendi heic stupido prostent cum viscera mundo Viscera, Primævis impenetranda Sophis. Forma, & Norma recens; Artique Ars addita priscx; Et pictura Ostro nobiliore nitens Cuncta suis speciosa notis, renovata Colorum Temperies, Radii Dædala forma novi, Authoris Genium, si non depingere, saltem Fas Vati æternis pangere Carminibus. Plaudite Pictores ! Patremque agnoscite; vobis Ludus erit, priscis quod fuit antè labor. Obruat expositas nè fortè litura Fabellas, Picturæ Archerypon nobile, Pictor, habe.

Amicissime scripsit amicus charissimus,

Guilielmus Moorhead.

A tam landato laudari laus erit vera.



objection Chil. In o and them, it is

en illing services of dial quilling

A tar last to la tribin ritoera.



Maria Ruten Dxor D. Antoni van Dyck Eq:



GRAPHICE.

OR,

The use of the Pen and Pensill, in Designing, Drawing, and Painting; with an exact Discourse of each of them.

AS ALSO,

Concerning Miniature or Limning, in Water-Co-lours: The Names, Natures, and Properties of Colours: The ordering, preparing, washing, and using them, for Pictures of Life, Landskip, and History.

AS ALSO,

Of Croyons, or Dry-Colours, by Pastills or Powders; The way of making them, and working with them: With rare Receipts and Observations, of the best Masters of this Art.

In two Parts.

With some Cuts and Prints, proper to each Section.

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ing the control on and females to



In Effigiem Caroli, Nuper-Regis.

Moiges heic quorsum prostat Tibi Carolus! Anne
Hunc quòd ames? vel quòd te redamârit, erat?

Anne quòd Essigiem subrepti Martyris, Orbis

Quà patet, indomito more & honore colat?

Anne, quòd hanc reliquis (dum vixerat) Artibus
Artem
Prætulerit? Genio discute, Mome, tuo

Cuncta simul num vera sient, non dirimit Author,
Cui satis est Sphyngem solvere posse suam.

G. M.



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Philip Indoorself Committee



GRAPHICE:

OR

The use of the Pen and Pensil;

In the most Excellent Art of

PAINTING.



He most excellent use of the Penn, and Pen-Pen and Pensil, is illustrated by the admirable Art of sill described. Drawing, and Painting; and perfectly desined, to be the Imitation of the Surface of Nature, in Proportion and Colour.

By Mathematicall Demonstration of Globes, Spheres, Charts, Mapps, Cosmographicall, Geogra-

phicall, Chorographicall, and Hydrographicall.

Or, by particular description of Plotts, Fortifications, Formes of Batalia's, Scituation of Townes, Castles, Forts, Lands, Rocks, Mountaines, Seas, Ilands, Rivers.

Or, by shapes of Creatures; Men, and Beasts; Birds, and

Fiftes.

Or, by Vegetables; Fruits, Flowers, Hearbs.

In all, it preferrs likenesseto the Lise, and conserves it, after Death; and altogether by the Sense of Seeing.

Of the Five Senses.

He number of Senses, in this Microcosm, or little world of Man, do correspond to the sirst Bodies, in the great world, as

Sight, to the Heavens.

Smelling, to the Fire.

Hearing, to the Ayre.

Tasting to the Vater.

Touching, to the Earth.

Of the five Senfes.

I have lamented the defest, that most Men mis-understand the true use and perfections of the senses; when the advantage of our Reason prefers us before ordinary Creatures, that enjoy them in common.

How many men that have Organs, and do hear, yet cannot distinguish the Excellency of Musicall sounds, and find

not the defect?

As many, who have the sense of Touching, that labour not

their hands to the things that are good.

Those that can smell, yet professe their ignorance in the delicacy of sweet odours; and conceive no more benefit thereby, than others, who are fatisfied with a flinck.

To cram the Belly, & fill the gutt, diseaseth Nature, without apprehension of health in a choyse diet, or, in difference of Tasts

And there are severall notorious degrees of sin depending on the extream fruition of those Fower, which taints both

body and mind with impurity.

But in my Opinion, the whole World, and all the formes of Sight the best Nature may be safely comprehended, by the royalty of externall fight, (There being a Lord hip of the Eye, which as it is a rangeing, impetuous, and usurping Sense, can indure no narrow circumscription, but must be fed with extent and variety to the glory of the Creatour, (and yet without prejudice to the reasonable Creature) except in the mis-use of looking with Lust, after that, wch is none of his, Lasciviously, Covetuously, Superstitiously; To which possibilitie of Mis-application, not onely, those Sevenliberall Aris, but the highest perfections, and endowments of Nature, are subject; Nay Religion it selfe. Therefore Ab Abuti, ad non-Uti, negatur consequentia.

Of the Excellency of Sight.

Sight compasenses.

sense.

red with other | Ur, Sight deserves, a higher, and a more mysterious consi-Deteration, and therefore, let us compare the difference, with

The State of sense may be devided into two parts; Inward, and outward; commodity, and necessity; Soul, and Body: but, as the foul is more excellent, then the body; so the sense that profits the soul, is to be more esteemed then those, that are needfull for the body; because it is better to be well, then simply to be.

The Soul of man, (that most perfect forme of the Creathr) not confisting of matter, or subject to division, and so by consequence, whole in all the body, and wholly in every part: Yet, in every respect, the noblest powers thereof are more eminent, in distinct places, some have lodg'd and bounded the limits within the compasse of One Member of the Brain, (the magnisicent stately Turret of the foul,) wherein is placed Reason,

(the

Excellency of fight:

the Soveraign power of the Soul,) as the Meffengers of understan-The Eyes, Ears, Nofe, Tongue, (Guards and Servants to

Reason)placed in the head, as neer attendants.

The externall Senses are but five, because of the five forts of Objects, either unto Colour, Sound, Smell, Tafte; or to those Qualities whereabout Touching is conversant. Seeing and Hearing are the most pleasurable; Sensus Jucunditatis: The other more Practicall; these more contemplative: Those, Sensus Dif. iplinæ; these are Mentis, Noeticall.

The excellency of Sight, is especially, in four things.

1. Variety of objects; which it presents to the Soul.

2. It's meanes of Operation ; altogether Spirituall.

3. In respect of its particular object; Light; the most Noble Quality that God hath created.

4. In respect of the certainty, of his Action.

(In a word; all things, under the first Moveable Orbe, are

subject to the power of ught.)

For the first; all Naturall Bodies, are Visible; but all are not effectuall, to other Senses. Heaven, (the World's Ornament) is not to be touched; Harmony of the Spheres, not to be Heard; No taste in the Earth, or Fire; All these may be Seen.

Sight, besides his own proper Objest (Colour), hath infinite I. Variety of others, as Magnitude, Number, Proportion, Motion, Rest, Scitua- Objects. tion, Distance : And therefore called, the sense of Invention of

all Arts, and Sciences.

And all the skill in deep Astronomie, Is to the Soul derived by the eye'.

Philosophie was begot, by admiring of Things; Admiration, from Sight of excellent things; the Mind, raised up and ravished, with the consideration thereof, desirous to know the causes began to play the Thilosopher.

Secondly, Sight is the Sense of our Bleffednesse, as it brings us, 2. In spiritual to the knowlege of God. The Invisible things of God, are mani-operation. fested to us, by the visible. Infinitie cannot be known, but by

his effects.

Set on work this Noble Senfe, to view and confider the Excellencie of the Workmanship, of the Great Creatour; the Heavens, and the glory thereof, in Proportion, and Colour; the Beauty of the Surface of the Earth, and the Creatures thereon. Confider Man, the Wonder, and utmost indevour of Nature. So that the Prophet-Singer cryed out; How secret and wonderfull am I made!

Thirdly, it is endowed with the goodliest qualitie in the 3. In Light the Noblest Qua-World, Light, The Heavens off-spring, the elders daughter liv. of God, Fiat Lux the first dayes creation. Common, as indifferent to all ; best known of us, (for other Naturall Bodies

consist of mixt Colours. It discovers it selfe in the modelty of a morning Blush, and opens it's fair and virgin eye-lids in the dawning of the day, shine out in its Noon-daye's glory. It twinckles in a Star; Blazes and glares out in a Comet; srisks and dances in a Jewell; dissembles in a Glow-worm; Epitomises and abbreviates its self in a spark; Ruddy in the yolke of the Fire, pale and consuming in a Candle.

Thus described in old Rime. Light; the Grand-child to the Glorious Sun, Opens the Casement of the Rose Morn; Makes the abashed Heavens, soon to shun The ugly darknesse, it imbrace'd beforn. This, a true Looking-glass, impartiall, Where Beauties-self, her self doth beautifie, with Native bue, not Artificiall 3 Discovering falsehood, opens verity. The day's bright-eye; Colour's distinction; Best judge, of measure and proportion; The only means, by which, each mortall eye, Sends Messengers to the wide sirmament: That to the longing Soul brings presently High contemplation, and deep wonderment: By which aspiring she her wings displayes, And, her self thither, whence the came, Up-rayes.

It performeth his Office, at an instant, though far distant, without moving it self. And as the understanding part of the mind, receive th from the Imagination, the forms of Things naked, and void of substance; So the sight is the subject of Forms without a Body; which are called, Intentionalls.

It comprehends Universality, without pestering any room or place contained: the largest Mountains, enter at once undiminished, through the Apple of the Eye, without straitness of entrance.

It judgeth, at one instant of two Contraries, white and Black, and distinguishesh them; the knowledge of the one, No impeachment to the knowledge of the other.; being that, of what the other Senses are not capable. It receives at One instant, the circumference of the World; But the other Senses move by entercourse of Time; the reason why we see Lightning, before we hear the Thunder; being neither of them made before or after another.

It hath a kind of liberty, which Nature hath denyed to the other Senses; The eares are alwaies open; so is the Nose; the skinne alwayes subject to cold and heat, and other injuries of the aire: but the eye, opens and shuts, at pleasure.

Fourthly,

Fourthly, it is the most infallible sense; which least deceives 4. In infallib; being ten times of more certainty, than hear-fay; as between ity. truth and falshood.

According to the French Proverb: Ce qu' on voit est plus certain que cequ' on oit.

Horace saith, Oculis potius credendum, quam auribus.

The Prophets confirm their Sayings, by the Sight (Visions) as most true; It is the form, and perfection of man : by it, we draw neer to the divine Nature, seeming that we are born,

only to see,

The Eyes, the Looking-glasses of Nature : Consider the beau- Eyes their exty, and excellency thereof, from severall Objects: Behold the loncy and ef-Ipangled Canopie of Heaven by Night: the watry Clouds, by feets. day, with excellent Colours, and Shadows of the Sun's reflection: The wonderfull painted Raintow: The glorious appearing of the Morning Lamp of Light: the golden rayes, round about him, spreading a faint and trembling Light, upon the flickering and gilden waves: How, his shadows lessen at Noon-tide; and how they increase towards evening, and at the burning ruddy Sun-fet.

To view, the Towring tops of Mountains, unaccessable Rocks, with ridgie extents, or suddain fractions, by some steepy abruptnesse: Here a vally, to large, that at the end of the plain, it seems to meet Heaven; there a Grove, and here a Green pleasant Arbours; rows of Trees, spreading their clasping arms, like gentle lovers imbracing each, with intricate nearings; gently swelling Hillocks; high delightfull plaines; flowry meddows, pleasant streams; naturall fountains, gushing

maters down the rocks.

Stately Cities; famous Towers; large Bridges; spiring Steeples; intermixed with Orchards, Gardens, walks; and what

not of these kinds, that delights the mind of Man?

Consider the shapes of each severall Creatures; from the Elephant to the Emet: the admirable and absolute perfections of each Limb; the beautifull Colours of Birds; filver skaled-fi-Thes; wonderfull forms of worms, and creeping things.

And all these to praise the Lord, for his mercy endures for

ever.

Of the Excellency of Sight, in the Art of Painting.

TAving said thus much in generall: Let us draw down to our particular use of this Sense, first to be apprehended by speculative knowledge, in the Art of Designing, Drawing, and Painting, which comprehends It: when lights and shadows, (set out by Art, to counterfeite Nature) give the workman

workman the excellency of representing in proportion and Colour, what ere Nature hath produced. Nay more, described into form, what ere can be uttered by speech of another, or to be imagined, by his own fancy.

Of a Landskip.

In the descrption of a Landskip;

Hat a large scope of severall objects, are dayly offered to delight the weatied travailler, when with true judgment, he beholds the variety of Nature, and the Artifice thereof, within the Landskip of his Horizon in a well

chosen Prospect?

Give me leave to describe unto you, a Landskip; by which, and many such like you may apprehend with delight, the excellency, of a joinny by land, or royage by Sea, Which commonly, are either not observed with judgment, or soon lost to memory, for lack of Art to put them into form, and Colour.

By an English Gentleman.

For example; An English Gentleman, of singular ingenuity, came to Naples by Sea, at the instant, of a strange accident without the Citty: The report whereof amazed the people, into suddain fear; Yet curious they were, to behold that, which they apprehended, horrid: Each one, crouding forward, to pull back his Neighbour; disorderly Number, stopt their haste, so that, they stuck fast in the Gate. Only this Stranger, whose single discretion taught him, alwayes, to avoid a Tumult; and now shewed him the way, to creep out at a Wicket.

The Mountain Veluvius butning.

He soon discovered the cause; casting his eyes up to the view, of the Touring Hill, Vesuvius, from whose Base, the struitfull vallyes, trend down to the Strond of a River, refreshing this Citt

ing this Citty.

This double topp'd Mountain, had one Speer burnt, in time of Pliny, by which meanes, (that Rocky part differenced into fractions) there appeared, rare reflections of Lights, and shadows, occasioned from a fearfull Fire of the other Speer, now

flaming up into the Clouds.

Sometimes, with blazing fiash to frighten Heaven, instantly quencht by a crouding vapour, as darke as Hell: And yet each raging quality stinted by Him, that in a bounded measure, preserves all from destruction. These objects (unequally mixt) expressed such glaring variety of Colours, as two contraryes, Light, and Darke in opposition, usually doe produce.

Simile.

"Sohad he seen (he said), a sight at Sea; a ship so gallant never or plom'd the mates, but she, and our brave Soveraign; when in the

moment,

or moment of a twinckling eye, the Wretchlesse Swalber, with a Lint-"flock-match, tin'ds but some powder for his knavish crack, which "kindled all on fire 3

So quick is Sulphur, that the found and fight Soon into Air diffolv'd the fabrick quite.

But now his fight, dim'd with much gazing, and his Eyelids wearied, with force of long looking up-wards, of them

selves took ease, to descend.

(So did his thoughts, in an humble consideration, of the Naturall "Cause, Sulphurous matter, many ages past, pent in for a time, and " now (firedwith heat) burst out into this fury. Which though not esfeldom hapning in hot Conntries, yet to his sense, the more rare, that conever saw the like.)

When fuddainly he feemed ravished, with the most plea- Prospect of the Vale. sing Prospect of Nature, and Art, mixt with accidents of divers

manner, such as possibly might delight him;

It took its Scite, at the entrance of Naples, from the Val-River. lyes; where the coole streams of gently pass; feeming then, a prefer vative Element, of powerfull contrariety. to quench the raging Fire with turnings and windings, on the right hand, so far as the Countries of Apulia, six Leagues off.

Over this River is raised a stone-Bridge of antiquity, more Bridge. then plender, yet fair enough, with fixe locks, or vaults, through which, the water runns, not too quick on purpose to delight you; but murmuring down on the left hand, to a fingle Pile of Red-marble; partly ruined, more by Warre, then time; and yet of some Antiquity, by the remnant of Pillars, Pedestalls, Cornices, and fuch like, of old Tuscan, and Dorique Sculpture.

Neer unto an Orchard of Palms, and Sicamours, where, un-And Orchards: der an ample Arch, the River seems conveyed to utter losse

of all, but imagination.

A world of people, from far, filled the Bridge, with hafte; People flye being come to secure themselves, their goods and cattell. Those from the Fire. of Quality rod, pranzing on their Gennets; not too fast, being fettered, within a flock of Sheep.

The good Man and his VVife, load their own backs, to favetheir Bedds, leading their Infants, frightned with the

Fire.

The poor Assenow beares his Burthen, not in vain, being driven from danger, as concern'd in the Interest, as well as the wifer fort, who govern'd the Beaft.

The wagoner, whips on his wearied Jades, who yet, huye

so falt, that they tread, on Horses heels.

Fearfull apprehensions scare them all, that follow in a Train, beyond the comprehension of Sight; and untill from **feveral**

severall degrees of dimensions, each Greature seems contracted

into Shapes, almost of Atomes.

And from the

These Multitudes, fled from Torre, del Greco, and Nunciato. mixt Villages. two pleasant Towns, seated upon this River; appearing so far distant from the eye, as usually, the Judgment affists the Sight,

to distinguish them into Buildings.

Before these Towns, anchored two Neapolitan Gallyes, sent thither to receive the people, and their goods aboard, from the destruction of stones and ashes, disgorged by force of the fire, and which the violence of the Rock-water stream, hurried down from the top of the Hill, overwhelming these Villages, almost as a Cover; the suffocating heat of this rubbilb, more fearfull then any Fire.

Behind these, you might discern, the rising sallow-fields,

here and there, mixt with trees, and hedge-rows.

Hills a farr off.

Beyond them, the proud Hills, covered with whitenesse of Snow, which the Sun-beams exprest, like Silver Towns, that

reached up, to the next Region.

The left hand Prospect of the Vallye.

Then on the left hand view, you might behold, (Sun and wind cleering that side) the whole Vale grac'd with severall structures, and buildings, neer and farther off.

Here, and there, the stately Pines, overtopping their Tops,

naturally intermingled with Cedars, and Citrons.

Foot of the Hill.

From these, your light (ascending the rise of the Hill) becomes ravished, with pleasant Gardens, and Orchards; beautifull rowes and walkes of Trees, gracefully high and large; Here vineyards of Grapes; there Groves of Granadoes, Citrons, Pomegranes, Figges, and Olives, and other Fruits without Num-

·Horison.

These reach so farre, untill your sight is lost, into the Edge and Gircle of an Herison, where Heaven and Earth, beget a wonder, This in contemplation covets to mount, That, in affection, willingly descends, untill with joynt imbraces (like two reconciled Lovers) kisse each other into everlasting kindness, Terram Cœlo miscere.

Travalets.

Neer hand, a Loader, following the heels of his Horse; and to spare his overmuch burthen, the good old man, in charity to his Beaft, takes part of the paines, and stoops his own bended Back, with the remaine of the carriage.

Not farre before him, trots another, ready to climb the mounting ground, and to eale himself, the poor Jade, spares his pace; but two rustique Smains, hard hearted drivers, (or else in more haste, than good speed) both of them beate

Beyond them, you may perceive two more; one hastning forward, the other returning; their businesse belike, of more con-

cernment

cernment, than to falute; though the narrownesse of the way, necessitates them to meet.

And thus the Traveller, having long time looked over these objects; he turnes his back from all, with religious Contemplation: That in such varieties of Prospect; contrarieties in Nature and affection; Fire and water; Hills and Vales, barren and fruitfull; Trees, and Medows; Heaven, and Earth; all should concurre in beautifull Objects, and Ornaments of delight, to Gods glory, and content to the Creature.

VVnen loe, he espies a Neopolitan gallant, caressing his A Curtezan Curtizan; she was handsome, he was not so; and yet the Courted. custome of the Country, taught him boldness, to court her, into more then ordinary kindness; which no doubt, in dependence thereto, was soon after, put into practice, when

the opening of the Gates, received them into the Citty.

The Stranger being entred: He tells this Story, unto other Guests, to one of them, that for a Wager (The Table taken away) The Tale put described this Tale, into the form of a Fisture; and Painted it into a Picture. to the Life from the others report; which being done, became such a Miracle of Art to everlasting Memory, that deservedly, might adorn the Vice-roy's Gallery.

"The papers of this print were lost at Sea. But any other print of a Prospective, may serve the practitioner to discourse thereupon 3

es and fit this example.

Another, of the Sea, a storm and ship-wracks.

Description of It was so fair a Morn as midling-June, which invited ten- a storm at Sea.

der virgins, to the brinck of the Ocean: where they beheld, a Fleet of gallant Ships, such as ne're grac'd the Floud before.

Each distinct Squadron attending their Admirals, in an orderly course, to the very Bay of a secure Havenithe Seas as smooth as glass.

When, for Novelty; (the various defire of change) one of the

virgins, wisht to see the waves.

The stormy-Fiend obeyed, and vexed the Ayr with wind Storm begins which volved the Waves, till they on end do stand; ranging and waves, their race with mighty surrows; wave shoveth wave, and Billow beateth Billow.

Twixt Ridge, and Ridge; the engulphing space was hollow,

Much like infernall Jawes, whole Fleets of Ships, to swallow,

In those devouring, liquid Graves.

The Marriner by often tryalls, becomes fearlesse;

Lowers the Tet his Sailes takes in, and stoops to anill, he cannot master. Sayle.

A monstrous showre of rain, thickned the face of Heaven; Horridacse.

peale after peale.

"So dark as Hellsand yet the stars are feen,
"And dreadfull terrours, had bin lost to fight,
"But that, (these) dire Lightnings turn

" To more horrid fears.

"The Seas, like quenchlesse flames, do burn:

" Sad Clouds, sinck into showry teares:

" You would have thought,

"The high swoln Seas, to Heaven had wrought,

" And Heaven, to Seas descended.

Away goes steerage, Lead, and all adiew;

The Card and Compass too:

Of two and thirty winds, not one of safety shewes 3
All point to death. The Load-stone uselesses;
The Needls-North, drunk with the waves
Turns round, and reeling too: so did the Ship.
And disengorged the Sea, into the Sea again.
The Jacob-Staff, no farther sight could reach,

Then second surge. The dancing Beak-head, dives into the deep, Then bounding up again, then down amain,

Which cracks her massie ribbs.

"So have you seen a sterce strong Bear,
"Stand bolt upright, to paw the Mastive Dogge,
"Vhich in his Clutch, once got, he gripes to death."

No place for Art, or force, yet all are try'd:
For nowsthe waves must have their will,
Conditionally to follow, and that was ill.
The Ship sides crack, and tackle tare like Twine,
The six-fold Buck'rom sheet, is rent to raggs

" Nor left so much to mive a tear

"From the distressed Passengers, that weeping were.

A bucksome-bully Boy, up to the Top-mast climbs

To cleer a Haulfer, or lesse waightier course;

Like Crow on May-pole tane, awondrous height,

Yet he obeyes, and chearly cryes, Done, done, Sir:

When in the moment, of a twinckling eye ; Not half way down, a blast of mighty force,

" Darts him as farre

"As Davids pibble from his sling of war. Upon the Decks two stand, but bind themselves,

Tet both are blown away:

Another, on his hands, into a corner creeps 3 But bounding Hatches, band him to the deeps. Some trust to Haliards, others to their holds, But cardage cracks, and they o're-board, are roul'd.

The giddy Shipturns Saylor's brains,

Ships Instruments useless.

In fundry ships severall distresses.

Sheets rent and Tackling . tare.

Boy blown a-way.

Mariners miferies.

Though

Though bound his browes; And as from flint, so sparkles Fire, from both his eyes; The fickly Soul was worfe, meary of Life, he dyes. Spectators Those on the shore (by prospective) that saw, were giddy frighted. grown. And whilft I tell this tale, I'me not mine own. My brains turn round, so does the Reader's too, No wonder then, the Mariners did so: The stresse of horrid storm, none but by feeling know. Some seeming wiser, hear the Long-boat's out, and leap Passengers in a therein; long-boate, Which soon like froth are spew'd upon the sands: cast away And with the stroake are torn to smallest chips. The aged father strides the lusty Lad, Some swim, others wade, till many footing find 3 When by degrees, the swallowing tide, steales on them, First to the feet, the anckles, knees, and waste. upon Sands, Then to the rifing ground they all retire, And down they kneel; Their Sacrificing hands, above their heads, they heave, And. and hold them there: Till brinish Seas, up to the Chin comes in, and choakes them all: A dozen of such, by severall scapes, got thither, They are Freed from the Season sands are drown'd together. drowned. Those in the Ships see this, and on their knees they fall, This sad example, makes them, one, and all: for now, The Wrack The Rudder's torn away, the wracks begin, described. And trayterous leakes, the dryving Seas drink in, No Master, Mate, nor steer's-man, now; Nor Plummet guide or Watch can shew; No standing on the decks; The unbridled beast, the Master casts, And shakes off the Saylor, griping close the Mast, The rest shrink into Cabines, as their gravy rooms. The main Mast, by the Board is cut, The goods thrown o're the Hull to save. Goods thrown Then gaping comes the fatall wave. over-board. VV hich into watry womb, at one suck draws down all. Yet as a Load too heavy to difgeft, One surge, plaies it over to the rest, Some pieces of the wrack, on fands are cast, Some on the ragged Rocks: The Timber plancks, fart out; the Ribbs in pieces crack; Ship fincks. And thefe, thus yeelding, breaks her massie back.

Here

The lading flotes, and men upon them.

Here, barrells flote, there packs, not yet through-wet,

And chefts of mighty wealth;

Men and boyes, befiride them, whilf they can,

Then shrink, and cry, Farewel, from boy to man.

The Hog sheads, full of Claret VVine,

The curled Foame, doth mixe with brine;

Both being dipt, in dies of red; and seem to blush with

shame,

And men drowned. For swallowing down, the Merchant's gain.
The Factors, Saylors, Children, Wives and Friends,
In wretched losse, the whole adventure ends.
A world of scattered goods, on Billows green,
(As at a Mart on grasse) you might have seen.
The shore, more cruell, then the Seas, devoures.
For they, who claime the wrack, crye, All is ours.
The sunck ships fall, and beaten waters roare,
VVhich mightain affrights them, on the shore.

Wrack on shore,

VVho scapes the greedy waves of Seas, are cast on land, Find buriall there; the people, weeping stand:

Find buriall there; the people, weeping stand You might behold, one Man, ne're stoop'd

Only one man faves himfelf.

To basenesse, though to brine
In swimming sincks, but up again he gets;
Now strides a Mast, layer hold, on yard, and planck,
And though amongst the lost, himself doth vault.
Yet strives with arms, and leggs, and (often so)
Death favour'd him, and lets him go.
God unto Man sizes siste of such a mind

God unto Man, gives gifts of such a mind, Above the power of Fortune, Seas, or Wind.

The Maidens wept when they came in ; and it was her taske to tell this story, whose beauty, (shadowed only by her teares,) gave grace to the relation, and pitty to the distressed. But afterwards, being put into a Draught and coloured, it is accompted no lesse than a singular dignity to Cardinals—— Cabinet, his most admired Picce. And the Prints of this are likewise lost at Sea. Which you may supply with any other such storm.

Of Painting and Poetry compared.

Thus have I adventured the challenge, in the name of Apollo, to the Art of Apollos; by comparing Wit, and Words, by the Poem, with Draught and Colour by the Penfil; in these two distials discriptions, of the Fiery Mountain, and Prospect at Land, and of the horrid tempest and Ship-wrack at Sea: the like may be conceived of many other millions

millions of change. There being such Harmony in them, Harmony that may not be separate; and when Eloquence flourished, Pain-Painting.

ting was esteemed.

For Poesse is a speaking Pisture, and Pisture is a filent Poesse the first, as if alwayes a doing i the other, as if done, already. In both, an astonishment of wonder; by Painting to stare upon Imitation of Nature, leading and guiding our Passis ons, by that beguiling power, which we see express and to ravish the mind most, when they are drunke in by the and the state of the state of the state of

Yet Painting was before Poetry; for Pictures were made Painting be-before Letters were read. For before that the Aegyptians fore Poetry had Letters, they signified their conceptions by Hieroglyphicks of Figures, Characters, and Cyphers of divers, things : Hieroglyas Birds, Bealis, Trees, Plants, and by tradition to their Children Phicks. were readily understood. As by the Earth, the Oxe, a beast of the Tillage; by the Faulcon, diligence and swiftness; By the Bee, a King, mildness and justice, by hony and a sting; by the Engle, Envy, not accompanying other Birds, by a Serpent his taile in his mouth, the revolution of the yeare 3 for hearing, a Hare listning; and such like numberlesse. And fram'd their gods also of such Creatures, and things; as that ancient piece of Antiquity, a carved Stone in Rome in the Garden of the House of Julius, the form of a Man with an Apes sace and Doggs eares, holding a Sphere of the Heavenly Circles in one hand, a Mercury-Staff in the left, standing upon the back of a Crocodile, according to these verses.

Templa Paretoniis onerasse Altaria Monstris Quis negat ? inter que Simia et Ibis erant; Et Canis et Vasto frendens Crocodilus hiatu, Herbæ etiam cultu, non caruêre suo.

> Dij Egyptiorum. Romæin Hortis Julij. III. P. M.

The Greeks adventured on this Art, meerly in the first E- Gracians the lements of Black and White; which afterwards were put into first Painters. Colour by the Romanes, with whom Painting was much in esteem, and had the honour of a liberall Art. In Rome the fabij were surnamed Pillor, and the Temple Salus circumscri-Quintus Fabius pinxi: from whence the Italians, of excellent spirits and best designers, gave examples. The Germanes more laborious, followed their fashion; and the English, Dutch, and French, become Imitators of them all.

The

Paintinghighly valued.

The Art of Painting hath been valued, from Antiquity 5 yet rarely arrived to its perfection, in any age: partly by ignorance, of most men in this Art, seldom encouraging the Professor : Besides, in truth, it is a gift in the Artist peculiar; more naturall to a fingle fancy, then common to all. The difficulty therefore to attain it, is not to be laboured out by ordinary paines, and industry; yet requiring indefatigable affistance, to bring the work to become a wonder.

Excellency and

Pillure infinuates into our most inward affections: Things by the Eare, doe but faintly stirre the mind, but captivate the Eyes; as being the more accurate witnesses of the two: Gods may be conceived by Poesie, but are made by Painters:

Effects By

massacre at Amboyna.

So did they well; who, to enforce a more horrid reception of the Dutch-cruelty upon our English at Amboyna in the East Indies, described it into Picture (after that it had been, most eloquently urged, by Sr. Dudly Digs and imprinted,) to incense the Passions, by fight thereof; which truly (I remember well)appeared to me so monstrous as I then wished it to be burnt. And so belike it seemed prudentiall to those in power, who soon defac'd it; lest, had it come forth in common, might have incited us then, to a nationall quarrell and revenge 3 though we have not wanted other just provocations since to make them our enemies.

However, at the time before, it wrought this strange effect upon the widow of one of the Martyrs; who, upon former relations, profecuted her complaint; but when the faw the Picture, lively describing her Husband's horrid executi-

on, the funck down, in a dead fwound.

Pictures valu. Price.

1653.

Wee read, of Kings and Nations, that have valued Pained at a mighty ters ; so have they sought their Paintings, for their weight in Gold; for 100 Talents; for 6000. testers; 12000. testers Nay some Pieces were preferved with so much safety, that their Kee-

pers lives, have been responsable for their security.

of a Picture.

An example of that nature, we had in Abraham van-Dort, Sudeath by losse pervisor of the late King CHARLES his Repository of Rarities; with especiall command and care of one most excellent piece of Miniture; which therefore he lodged (more secure then fafe) so farre out of the way, as not to be found by himfelf, when it was missing, to his own memory, at the KINGS demand; till after his death, the Executors brought it home. This chance, fitted the story; which was [of the lost Sheep found] The designe of the Limner, A shepheard bearing upon his shoulder a strai'd sheep to the fold. The Doctrine; Christ reclaimes the sinner. But miserable it was to the poor mah who at the first, for fear of his Masters Van Dorts displeasure,

Mr. Gibsen, the Marquiface Picture. or perhaps his own love to the excellency of that Art, in sad

regret, went home and hanged himself.

Severall Pieces have been presented to Citties, Commonwealths, Nations, and Kingdomes, as overvaluable for any private person. Our late King CHARLES, had many most rare Originalls, Collections, both of Painting and Sculpture. He being the most of same, for his incouragement, and Patronage of Arts and Honour. His love to this Art, begat three Knight-Painters; Rubens, Vandick, and Gerbier, Three Knight-Painters the last had little of Art, or merit; a common Pen man, who Pensil'd the Dialogue in the Dutch Church LONDO Nihis first rise of preserment.

The Use and Ornament of Pictures.

O give a Picture its value, in respect of the use: We may use of Painconsider, that God hath created the whole universe for tings.

Man; the Microcosm whereof, is contracted into each Mans
Mansion House, or Home, wherein he enjoyes the usus-fructus
of himself, and leaves it so, to his Son, as an Inheritage of

strength, Profit, Pleasure.

The great Oeconomistes of all Ages (and so other men from Ornaments to noble examples) have indevoured, to magnifie their own Houses. Memories, with Princely Pallaces of structure, and afterwards to adorne them distinct and gracefully, with Pictures within, and Sculpture without. And both these witty Arts, have Whether contended for Supremacie, whether Imagery imbossed, which Sculpture or Painting, pretends (as indeed it is to ordinary Capacities) more natube supremaments to make the sculpt of the Chizell, as if it were Painted; Or the other, Painting, being the more rare by enforceing shadows upon a Flat, as if Carved; and yet the shadows themselves, not grossely apparant.

Certainly, this latter, must be the more excellent Artifice, by forcing this to seem so, upon a Flat, which Nature makes rising and hollow; and indeed, the truth is wonderfully con-

cluded by one A. B.

He is a blind man, yet by feeling the form and lineaments Decided by of Nature in the Life, doth mould by the hand in Clay, rare fi- a Blind gures exceeding like in shape, which is impossible to be don by him, in Painting.

But of this, more hereafter when we come to working in

Colours.

A Picture in truth, must stand off Naturall, as if it were to The first Carved, gracefull and pleasant at the first blush, or sight there! Grace of a picture. of; which are the excellencies of ancient Painters: of whose E 2 Originalls

Originalls many, even pretenders to this Art, are deceived A Cut here. with Copies.

Of Originall Pieces and of Copies.

To distinguish Principall from

P. inters.

Enerally, in Originalls, the Colours become often va-Ided; and, in many, much changed; the Piece in time grown crusty, and often peeles by ill usage. Yet you shall Copies in find the Lightnings bold strong, and high; the shadowes

deep and gracefull....

Their Copies, if well counterfeit, the workeman must alter the manner of his Colours by a mixt tempering; otherwayes then the Modern Naturall way of Painting admits. To do this well, he may be leffe excellent in the Precepts of Painting, and yet in this way of working, out Master, a better Artizan's I knew but one, that herein (La Croix) who out-went all; and Mr. Croix, a copied many of the Kings Originalls, from severall rarities in this kind.

Of Laniere.

It is faid that Lariere in Paris, by a cunning way of tempering his Golours with Chimney Soore, the Painting becoms duskish, and seems ancient; which done, he roules up and thereby it crackle and so mistaken for an old Principall, it be-

of them

How to judge To judge of them with facility; Originalls have a Natural force of Grace Rising; Copies seem to have, only an imperfect, and borrowed comlinesse; and if you stay to judge of them, though they seem so, to the fight of Imitation, yet it proceeds not out of a Naturall Genius in the Workeman.

By distinction

An Imitator, does never come neer the first Author, (unless by excellent modern Masters own working) a similitude ever more, comes short of that truth, which is in the Things themselves: The Copier being forced to accommodate himself, to another mans intent. Authority gives Pictures repute by age, which no Art can well imitate. Garish Colours, in new Picces, take the eye at first; But in old Pictures we are delighted, with their decayings, horridnesse of the Colours.

Of Old and New Pictures.

Old PICTURES in a wonderfull simplicity of Colours, draw their chief Commendations, from a more accurate, and gracefull deligne.

New Pieces, on the contrary, being but carelessely designed, stand most of all on their garish Colours, and some affectation of Light and shadows, strained with over-da-

It is the opinion of many Masters of this Art concerning Antient Ancient Originalls; that the ayre, by time and age works so much upon the Colours, that the Oilynesse thereof, being vaded, the Colour becomes more sleshy, more Naturall than at the sirst. So they say of Tytians, and of Jurgiones being his Master. In Copies you shalk not find such freeness of the hand and Pensill; It will discover it self to skilfull observators, not to be Naturall, but forced Painters express the difference; they judge of old pieces and their decayes from a what they were at the sirst, by viewing them through their singers as through a Lettice or Vale, by a secret Mystery in that Art. Like as to a good Judgment we usually may guesse of the Beauty of her Youth in an ancient well formed Matron.

Choyce of Pictures.

A fter the first view of a Picture you may limit the understanding (without more difficulty) in few observations; as first.

1. The: Artizans care and paines must be visible,

2. It must appeare that he had knowledge and understanding in the Art, and followed it in every particular throughout; Not as if done by severall hands, good and indifferent.

3. Then observe if he have expressed his Natural Genius, with delight, upon some special fancy, as more proper to himself, than any other.

For Example, some.
In Historie and Figures.
Others in Prospective.
Some in Shipwrack and Seas.
In designe.
In likenesse to th' Life.
In Landskip, not many.
In Flowers.
In Huntings and Beasts.
Cattle and Neat-heards.

The Prints of these were also lost hut you may meet with others for Example.

And in each of these severall Artists have been (properly) more rare.

The ancient Italians, who first began in Figures were Ci-In History, mubes, and he was farre surpassed by Gotto, famous untill the Antient Italitime of Peter Perugino, who was infinitely out-done, by his ans and their excellent Scholler Raphaell Urbino; In his time flourished the most admired Artizans for Architesture, for Paintings, for Sculp-

F

ture, as Bramont for Architecture; &c.

Then came the World's wonder Michael Angelo; Bona Rotto; Georgeon del Castelfranco; Goregio Danniello; Macerino; Andrea del Certo, Julio Romano. These all excellent History: Painters, whose works (for the most part) they throughly sinished to the list of the most part)

To these, succeeded Titian, and Jacobus Palma, whose Paintings were Inserior to none; but as to the Invention and Dessign they mastered it in another manner. After them, we find Luchetta, Tenteretta, Paulo Vernes, who for Noble Inventions; quantity of make, excellent designe, beauty of Colouring exceeding all before, are different in Painting from all the rest.

The late age produced many brave Masters, but somewhat inferior to the former 5 viz. Anniball and Lodowick Caroster (two brothers). And another Michael Angelo (called Corrowageo,) Joseph d'Arpiras, Guido Paleneza and many other

their equalis; at present, Peter de Cordova.

Dutch Mafters.

That famous Albert Durex, who never learned of any, yet he is known of all. He never travelled abroad, nor had the light of study after the Antique Marbles, wherein he was deficient 5 otherwise no doubt he had infinitely surpassed all the former, as it may appear by his admirable works in Oyle, Limning, in water, Etching; and Graving in Copper and Wood. His works of Graving were the first that were ever seen in Italy, which set that Nation Imitators of him therein, for his Master Marta (20 years before) sound out that Art, but never performed any matter therein prayseworthy.

We find only this Albert Duren (of a Painter) that writ methodically of the Art of Perspessive & Geometry: No modern hath writ better. And his Symmetry, so exact, both of truth and diligence; that none other hath adventured to imitate. This descet he had, that all his designes were disgraced by his Gothick way of Architest, which he followed, after the gross building of his owne Country, alwayes living at

home.

Hans Hobben and Antonio More, in that curious smooth Painting specially after the Life, have not been exampled by any.

About the same time lived Aurtin Hemskerke, Sotoclere, and

And the second of the

diversothers, good Masters.

Since these we find Blemmart, Seazers, Ruberus and Antonia
Vandike, who exceeded these, especially after the Life.

French Mafters. The ancient French Masters were Le petit Barnard, Noget, Lohere, Blancher. And at present, the most excellent Nicholas Posen for History. Foquere

Foquere and Claud Delaverne, for Landskip. can the england of the control of th

rudi Particular Masteries.

Or excellent deligites of Noble Hiltory, vve may be a Deligns. mazed to behold the aforesaid urbin, Angele, Vernes, and

For Life, Titian, Holben, Antonio More; but now it becomes Life. the bold adventure of all, as the ordinary practice that most men apprehend, of common Use and Sale. In which Fandik was excellent; and now in England the most Painters pro-

Albert Duren was the first in Landskips whose errors are Landskips now amended by late observation. He usually wrought, his Horison to the top or edge of the Piece; which may be true to nature and Art, but nothing gracefull (as hereafter is observed when we come to working.)

The best indeed in this kind, were Paulus Brill, Claud de Lauiere, and Vanbots: The French were well affected to this way, Troquere for one; for of that Nation their spirits are seldom fo well setted, as to be excellent. And for the Datch, Vangore was the best: but pretenders not a few.

Of our own Nation I know none more excellent but Streter who indeed is a compleat Master therein, as also in of ther Arts of Euching, Grazing, and his worke of Architecture and Perspedice: not a line but is true to the Rules of Art and and the state of t

For Flower-pots and Paintings of that kind, Brugel and Del Flowers, hem were excellent: but now faislus seagers is best of all; a rare Artizan, and Van Thewlin of Antwerpe, his Imita-្រាះ ក្រោយមហាម ម៉ាង ប្រាការប្រាការប្រាការប្រាការប្រាការប្រាការប្រាការប្រាការប្រាការប្រាការប្រាការប្រាការប្រាកា

And in dead-standing-things, Little-House, a Dutch-

Porsellus in Sea Pieces and Shipwracks.

For Hanting and Beafts of Prey, Snider; and in little, Ell-Beafts. famere, Rohen, Hames, Tambois, who led the way to funding thers that practile after his excellent hand in this kind, and for Horses; Woverman for Cattle and Near-heard, both the Bas-Near heards.

And in an excellent Master, you may meet with all these Eminencies compleat; Raphael Urbin, and Titian the belt that this Art can boast of.

All these had their severall ages of Fame, and decay 5 their Growths and Wanes 5 Perfections and Weakenerles.

Thele

Prospective

English Mo-

These now in England are not less worthy of fame then adern Masters ny forraigner; and although some of them be strangers born, yet for their affection to our Nation we may mixe them? together. Our Modern Masters comparable with any now beyond Seas: Not to take upon me to enroll them in order and degree of mericleach one hath his deferts.

In the Life, Walker, Zouft, Wright, Lillie, Hales, Shepheard, de

Grange, rare Artizans. ---

Fuller for story. Stone and Croix ingenious Painters in the incomparable way of Copying after the Antient Masai wan a chi in in a ters.

Barlo for Fowl and Fish, and Streter in all Paintings. Then have we Marshall for Flowers and Fruits.

Reurie for most Paintings, usually in little, and John Baptifta;alfo Cleve his excellent designes for those rare Taplity work, wrought at Moretlake, and otherwise, which will eternize his aged body. in it is the first of the

Limning in Water Cotours.

For Miniture or Limning, in water-Colours, Hoskins and his Son, the next modern fince the Hilliards, father, and fon; those. Pieces of the father (if my judgment faile not) incomparable.

The like of Coopers and Cary: And let me fay it with fubmission, Gibjons great piece of the Queen of England's head to the Life, done with that elaborate and yet accurate neatness as

may be a Master-piece to posterity.

And to make good that Maxime, that the ground of all excellencies in this Art is the Naturall fancie bon-esprite, quick withand ingenuity, which adds and enables the elaborate part, pick me out one equall to Madam Garis, a Brabanne; Judgment and Art mixed together in her rare pieces of Limning, fince they came into England. And in Oyl Colours we have a virtuous example in that worthy Artist Mrs. Carlile: and of others Mr. Beale, Mrs. Brooman, and to Mrs. Weimes.

And to give honour to this Art of Painting many worthy Gentlemen, ingenious in their private delight, are become Judicious practitioners herein ; Namely Sr. John Holland, Mr. Guies, Mr. Parker, Mr. Sprignall, and others; I need not name the rest; their works will better their worths and estimations in this and other excellent sciences of Art and Learning. Quare, Haines and Thorne.

The second of th

in the line of the

Confined:

Of Abilities in Painters.

Iftory informs us, that in Warre, all Arts diffolve into that Wardestroye's action; but when the Roman Sword had bounded the Empire, then the peacefull endevours of cunning Artizans outwent former excellencie of the Gracian instructions; from

whom, these derived their Learning.

And yet of all Arts, this of Painting is least beholden, to the Gramaticall Pensfor any knowledge of the Theory by their desciency in the Prasticall: and so not doubly qualified in both, Pen and Pensil, Rule and Example, the persection becomes less communicable to posterity; being rarely conjoyned in

one, a Learned Painter.

This observation leads me into an ingenuous Confession of my self, to be neither; but as a Lover of Arts, I am an intruder upon either. The Liberty of these latter loose times prevailing over my former imployments, (heretofore of somewhat more concernment) have now resolved me into the harmlesse simplicity of doing any thing, that may be equivalent to divert me, (even my thoughts) from Malignity.

You may desire many Abilities of an Artist in his Piece, but Abilities of the Italians observe each single prayse to deserve merit, in Painters

any one Master.

Some, are noted for one of these, viz.

Diligence and Proportion, with a free hand.

Fancie, and conceiving of Passions.

Invention.

Grace.

Of all these, we shall discourse hereafter.

But in a word, there may not be wanting these two,

First, to be well drawn, or (as Artizans term it) well defigned; and herein without exceptions, let there be truth and Grace.

Secondly, well Coloured, with Force and Affestion:

Well Designed.

Por the first; there must be truth in every part, and Proportion of the sigure, just and Naturall with the Life. Some artizans, strain Limbs into extream. Albert Durar, Golties, Spranger, did so, in that which was; and Michael Angelo, in that which should be; and thereby in truth, loose the gracefulness.

But then, if an Artizan adventure on a Fistion, it will ap-Offactions:

G peare

The Painter's peare lesse pleasing, unless it be done boldly not only to exfreedom. ceed the worke, (but also the possibility) of Nature; as in Centaurs, Satyrs, Sirenes, Flying-Horses. And therefore I

· pidura sit ejus, et quod est, et quod non pote st esse.

Which are easily figured, by those that dare adventure, with Judgment. And so the beauty of such a fiction, may consist in Exorbitance, and the fancie of the Painter to be without Limitation.

And yet the Philosophers have writ of wonderfull intermixed shapes, that have been seen of severall kinds, in one Creature. Earthly, as Satyrs, Centaurs, Flying-Horses. Waterish, Fishes Flying, Sea-Horses, Tritons the Male, Nerei des the semale. Theodore Gaza caught one of these Nerei des in Grece's and in Zeland, was another taught to spinnesso sayes Alexander of Alexandria, and some others that have seen Monsters, Chimeraes Hippotames, and others such, which Heraulds undertake, to bestow upon Gentlemans Buryings.

Beyondthe actuall works of Nature, a Painter may defcribe, but not to exceed the conceived possibilities of Nature in the same Culture. St. Austin affirmes, that in Acica, a Town in Affrica, he saw the Jaw-bone of a man, as great and weigh-

ty, as of 100. men of that age.

The descriptions of men in great actions, were the constant designes of Poets, to afford them large and ample Limbs. The Statuaries of Roman Gods, and men of same, were so imitated 3 and being well drawn, (that is Proportionate to Disproportion) in Pisture, are excellent Ornaments: for though I confess a Painters profession, may be, the imitation of Nature, yet to exceed her kind, shews his own store and provision of fancie, without borrowing of her example; and does well in Pisture, if not ill done by the Painter. Since it discovers no suspicion of ignorance in him, having his liberty allowed, that what he could not master, he might have left undone.

Difference of Naturall and feigned Figures.

The Naturall figures indeed, thew property and decencie to delight common Judgement; and the forced figures, may be the fign of the Novelty in expression, and pleafing the Excitation of the mind; for Novelty causeth admiration, and admiration enforces curiosity, the delightfull appetite of the mind.

And certainely from an Artizan's excellencies, proceed those extravagant varieties, or admirable Novelties, which are not the issues of an idle brain, or to be found within

the

the compass of a narrow conception; but please the Eyes, like new straines of Musick to the Eares, when common ayres

become inlipid.

Grace, is the bold and free disposing of the hand in the And with Grace. whole draught of the designe: You have the pattern to the Life, in an unaffelled freedome, La mode, or Bon mene of fashion in Man or Woman; which fets out, or supplyes beauty; the French have devised that phrase, to commend a Madam, whose behaviour mends Natures defells, and thereby the Courtifie . of Court allows her, not unhandsome.

Well Coloured.

Secondly, for well Colouring, you may observe, that in all Well Colourdarkness there is deepness; but then the fight must be red. fweetly deceived, by degrees, in breaking the Colours, by insensible passage, from higher Colours, to more dimme, better expressed in the sight of the Rain-bow; where severall Colours intermixt with fost and gentle distinction, as if two Colours were blended together.

Force, is the rounding, and rising of the work, in truth of r. With Force; Nature, as the Limbs require it; without sharpnesse in out lines, what it is ? or flatnesse within the body of the Pieces and both these are vi-

Affection, is to express Passion in the figure; Gladnesse, Grief, 2. And Affecti-Fear, Anger, with motion and gesture of any Asion. And this on, what? is a ticklish skill of the hand, for Passions of contrary Nature, with a touch of the Penfil, alter the Countenance, from Mirth

to Mourning, as a coincident extream.

We have done with our Pilure of Choye not to trouble you with more, or other Notes of perfection, for the present untill afterward, that we treat of Working. Indeed Perfestions of these kinds, are so various, and mysterious, that chief Masters themselves, in the right censure of their worke, have undergon, severall characters of defect.

Grecians the first Painters.

TE have it rendred from an old Author, that the first The first order of Antiquity, that drew Proportions, were Grecians (as a ring of Painting by Grecians) forefaid) in Black and white; who have begotten others, that ans. in time became Masters in Rainting also. And afterwards, many added to this Art. The first inventing the due dispofition of Lights in the draught, and evermore, with ampler Limbs then the Life. Homer set out so his gods and goddesses with large formes and features, as aforesaid. The

Then they came to limit Proportions exactly, as Law-makers;

whom others followed as decrees.

About the time of Philip, Painting began to flourish; and so to the successors of Alexander; for we have severall of those antient Artizans, set out to us, for their excellencies, in sundry of those Abilities, which we have named, as,

Their Names, and Qualities.

MIT II

Pillegenes, in Diligence.

Pamphilus & Jin Proportion.

Antiphylus, in Facility.

Theon, in Fantasie and Passions.

Apelles, in Invention and Grace.

Euphranor, a rare Artizan as in Generall, so in Painting.

How to dispose of Pictures and Paintings.

How to difpole of Pictures. And now; supposing that you have purchased the most cossily Pieces, we must next consider, how to dispose them properly, with Conveniencie and Grace, for the adornment of your House.

We shall not doubt the Question, whether Painting becomes out-sides of walls of the House; In imitation of the Germain, Cacill Viscount Wimbleton (sometime general of the English in the Dutch Warrs) seems to intend the beautifying pleasant Scite, and gracefull Edifice at Wimbleton, with large and ample sigures without doors; in Fresco and Stoke parker in Northampton, they are done by claime. And Carem House at Parsons Green, large and bold, but almost decayed, though but lately done. Some Towns are done so amongst the Germains, but then, not with glaring Colours; that were to

I have observed other Pieces in England, not many; for indeed the worke is soon lost upon a moistWall; which in our Clime necessarily follows. That excellent Painting of the two Kings, Henry the seaventh and eighth, with their Queens, done upon the Wall in the Privy Chamber of the late KING at white-Hall in Oyle only, by the rare hand of Holben, hath been preserved with continuall warmth within doors, and benefit of fire, even till now. But withall, I observe the Wall, prim'd with a very thick Compost of Playster, and

some other mixture fixed, to preserve the worke.

please common judgments.

Therefore I admit of no Colouring upon Walls; If any Draughis, then let them be Black and White, or of one Colour hightned; If in Figures of Life, Men and Women: Or other-

•

Not upon

Houses.

our-fide of

Wife

wise Nakeds, as large as the place will afford. If withour Persanages, I wish it of Counterfeits, or imitations of Marbles, Aquæ-duëts, Arches, Columns, Ruines, Catarasts, in large proportions, bold and high, and to be well done; for fear of Lamenesse, which is soon discerned.

Of Grotefeo.

As for Grotesco or (as we say) Antique-worke; It takes my Grotesco. A sancy, though in forms of different Natures, or Sexes, work, what Sirenes, Centaures, and such like, as the outward walls of white-it is.

Hall, observes this kind; as running trale worke, and not ill mastered: But when all is done (now a dayes) it looks like an Alc-house; Citizen painting, being too common; and usually else-vyhere, were very ill wrought. Excellent prints of this kind were lost at Sea, of Steven de Labella.

And if Poets devise these double Natur'd-Creatures, why, not the Painters; who can do what the other but bespeake? But in true Judgment I would confine Grotesco, only to Borders and Freezes: then it may become the Wall, within or, without doores. Here a Print of Grotesco should have been

inserted.

Of Fresco.

Here is a Painting upon Walls called Fresco: It was of Fresco the ancient Gracians Noble way of Painting, and since what it is, much used by the Romans. Platarch tells us: That Aratus the great Commander under Prolemie of Agypt, (being curious to satisfie his Soveraign's delight in Pictures) presented him with such Rarities, as his Victories made him Master of; or, that he could purchase at any price, and (in a Complement to the Emperour's affection that way) spared the sacking of a wealthy Citty, meerly for the Excellency of Fresco-Fainting, upon the Walls, and out-side of Houses; lest the unruly Souldier, by Fire, or otherwayes, should ruine the raritie.

There have been PAINTINGS of this worke, in Whole Towns feverall Towns of GERMANY, rarely done; but now rui- of this worke.

ned by Warre.

At Rome; there are three Chambers, in the Popes Pallace, of Three Cham-Frescoe; done by Raphael Urbin, and Julio Romano, (his disciple,) bers in Rome. who finished his Master's vvorke, and are yet called, Raphaells designes. Other places, done by Andrea del sexto, and Michal Angelo, and some other Artists.

At Fountain-bleau in France, is most excellent worke of this And in France.

kind, they are the continued Travails of ulifes in 60. Pieces, done by Bollameo, Martin Rouse'a Florentine, and others. But more of this hereafter when we shew the manner and order วรสางอเกรายกล่าทั้ง ด้า (พระ...

To place the Pictures within Doors. Up wrotelen

To dispose in doors.

Et us therefore contrive our Pidures within doors ; spare Picturgs with Vour purse and pains, nor to Clutter the Room with too many Pietes, unlesse in Galleries and Repositories, as failtves of severall Artizans intermingled 3 otherwise it becomes only'a Painters-Shop, for choyce of fale. and Pint > 15100 101.

How for light? Place your best Pieces, to be seen with single lights : Thorough Lights on both lides, or double windows at each end, are Enemies to the view of Painting; for then the shadows fall not naturall, being alwayes made to answer one Light. Observe in their placing, as you may see how the Painter flood in his working, the light of the windows to fall upon the right fide of the worke from whence their Shadows alwayes fall backward. The Italian's evermore, Itan'd low beneath their high windows; so then, the shadows in his figures, have that respect, as a descending light, best for mens faces, and shews them lively; and generally low Lights to large Pieces, do prejudice Paintings. 71.

Orderly for grace

Then bestow them orderly, and in their Qualities properly, and fitly, for Ornaments; lest your cost and discretion, be cast away at once.

In the entrance of your house, or Porch; with some Rustique figures, or things rurall.

In the Hall,

The Hall with Paintings of Neat-heards, Pefants, Shep-heards, Milke-maides attending Cattle, in proper degrees, some other alfo, of Kitchenry's severall forts of Foul and Filb; fitted for the

Cooking.

Staire-Case.

Pictures becomes the sides of your Staire-case; when the grace of a Painting invites your quest to breathe, and flop at the ease-pace; and to delight him, with some Ruine or Building which may at a view, as he passes up, be observed. And a Piece over-head, to cover the Sieling, at the top-landing, to be fore-shortned, in figures looking downward, out of the Clouds with Garlands or Cornu-Copia's, to bid wellcome.

Great Cham- The Great Chamber with Landskips, Huntings, Fishing,

Fewling; or, History of Notable actions.

Dyning. Roome.

The Dyning-Roome; with the most eminent; a King and Queen, if possibly to be purchased at any rare, (I mean their Pictures) rarely done: the want whereof in former times, were supplyed onely, with the Court-Arms of their Majes-

ties 5

tyes; few good subjects then, but conceived it expedient, to express their Love and Loyalty, by some such Embleme, or note of remembrance. But then in reverence to their Perfons, forbeatito place any other Pictures of Life (as not worthy their Companions; being, themselves, Ornament sufficient, for any Room; unless (as some will have it.) at the netherend, two or three, of their own bloud : Or of chiefe Nobility, (Favourits) to waite upon their princely Per-

- Inward with drawing Chambers ; place others of the Life, Drawing-

whether of Honour, friendship or of Art only. Chambers.

Your own and your wives or Children, best become your Bed Chamdiscretion, and her modesty, (if she be faire) to furnish the ber. most private or Bed-Chamber i lest, (being too publique) an Italian minded Guest gaze too long on them, and commend the worke for your wive's fake.

We had an arrant Knight, notorious in this error, who was so mistaken with the love of his wife and handsome daughters, that in each hole (of his house I mean) you might falute them; As for which, they became the more common

here, and after beyond Seas, to his and their ruine.

cheerfull Paintings, In Binquetting Rooms: but here, as any Banquettingwhere forbear Obscene Pictures; those Centaures; Satyrs Ravi-Rooms. (hings, Jupiter-scapes in severall Shapes, though often done by rare Artists: unless you mean to publish the sign, because you delight in the finn.

Graver stories; Histories your best figures, and rarest worke Galleries: becomes Galleries; here you Walk, Judge, Examine, Cen-

· Landskips become Chimney pieces, Boscage, and VVildworke, in Tarraces or open places; Summer-Houses, Stone-walks some Church Prospect, or Buildings, set out well, at the end of the Walke.

One Rule for all, and every pieces; If they hang high a- Note. bove reach, set them somewhat bending forward, at the Top from the wall; because (as one observes) the visual beames of the eye, extend to the top of the Picture, appeare farther off, then the foot; to reduce it, allow the advantage of stooping forward above.

And thus much of Pictures their Choyce and Use, there being five kinds of Paintings. Distemper or Sise-colour; Frescoe; Paintings, Oyle-Colours ; Miniture or VV ater-Colours ; Croyons, or dry Co-

By this time having told you thus much, to make you in Love with the VVorke, let me say somewhat to teach you the ART; and so to save your purse, and delight your practice.

Which to do, I must begin, with the beginning of the Practise of the Pensand then, to the Pensil.

Of Drawing, and Designing in generall.

Drawing and Defigning, their excellent use.

They not to enforce a Necessity, in the Education of their youth, to this Art of Drawing and Designing, being so proper for any course of Life whatsoever. Since the use thereof for expressing the Conceptions of the Mind, seems little inferiour, to that of Writing; which in no man, ought to be desicient. And in many Cases, Drawing and Designing performs, what by words are impossible; and (to boot) perfects the hand, for all manner of writing.

dren be taught some gentle Manu-fasture; then, doth this of Drawing; apt them for those. For almost, nay in any Art, we must respect Rule, and Proportion, which this makes perfect. And such as will not make it up to a trade, yet, the

Idea thereof, renders a man very usefull,

As for Navarchy: Modells for building Ships, and Rigging them.

Architedure; Modells for Houses.

Anatomie; forming Skeletons.

Magneticks; Compasses, Globes, Instruments, Dialls.

Batonicks; Gardning.

Astronomicalls.

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Graving, Etching, Carring, Embling, Moulding, &c:

Thus much in generall, for the Excellencie of this Art.

The Cuts of these, all lost at Sea.

But to our particular purpose of Painting, it is the only Consequence. And therefore to draw well with the Pen, after a Copy, or the Life, is the most difficult to begin, and the only pains, for the presents but when mastered, the whole worke of Designing (which leads you into Painting) will become the greatest pleasure; and of more variety, then any Manuall Profession what ever. Being the singular delight, rather to be doing, then to have done. The Spirits evermore refreshed, with new fancies, and unexpected success in the end, are never wearied. The livelinesse of the fancie, cannot be contained within the compass of ordinary practice, readily expressing the inward Motions of a forward mind.

The Practice of Drawing or Designing. ...

Would prepare you with Rule and Compasse, and or The practice of Drawing ther Instruments, necessary for you to lye by you at hand; and Designative you to practise without them; It is your eyening, must judge, without artificial Measuring. And when you have past my first directions, and are perfect to draw by the Life, you may afterwards, in large Proportions and dimensions, use your Instruments, both for persection, ease, and speed.

So then you may have large and lesse paires of Compasses, the one foot shorter, to put therein a Feu for Inke, or Black lead; a strait Ruler and a squire.

Of Box, Holly, Sallow,

and Prick-wood.

Provide your felf necessarily of Cole-Pensils, split into shivers, from a Charcoale of Sallew wood, soft with a pith running through it, well burnt, the grain, and Colour like Black Satten. Other Pensils, of Black-lead, Black and white Chalke, and Passils also of severall Colours; the making and use is hereafter taught you in the second book.

Get a booke in Folio, of a double Quire of fine Paper, (as also some sheets of Blew Papers and other Colours) to avoid loose leaves, soon lost; that by overlooking your first draughts thereon, you may with incouragement, delight in

your proficiency.

The foundation of Proportion confilts in severall particular figures, by which, I would have you enteryour Drawings; as the Circle, Ovail, Square, Trangle, Cilinder: Each of these have their effects.

ovall, is a direction for the Face Square, for Platforms, buildings, fortifications; Circle, for all Orbicular Shapes; Triangle, for three-side lines; Cilinder for Pillars, Columns; and these with small practice, you will Master: they do, but, make your hand.

Begin your Example, by a Copie or Print, of those severall How to draw forms of figures as the Sun, sull-Moon, Orbicular Flowers; or o-by Copyes. ther Circular shapes, and so of the rest, by the outside line on-

ly, without shadows.

These I propose as most easie, to win your affection, to more difficulties; to bring your hand, to hold your Cole, to draw lightly, to wipe it out, with a feather and to practice it, over again, until you master these formes, as your first worke.

Then, practise by severall members of the body; in some Of severall Print; as the Eare, Eye, Nose, Hand, Foot, Legg, by themselves members of the body.

I

in severall Postures, all which are particularly designed for this Art.

Head and shoulders.

The next is, by a Print, or Copy of a Head and shoulders of a Man or Woman, frame the out dimension or Table, which comprehends your Sample with equal lines, whether square,

Circle, or Ovall; by help of Rule and Compass.

Observing the distance from the lines of your Table, by your eye; then take your Cole, made very fine and sharpe, with a Pen-knife, or smooth File. Begin from the top of the Brow or Forehead; trace the outline of the face down to the tip of the chin with a soft and gentle hand, hardly discernable, wiping it out with a feather, or piece of Spanish Leather with sharp Corners so oft, until your practice comes like your Pattern.

Then gently draw Orbicular, the out side line of the Head, from the Brow where you began, to the Crown; and so back-wards; down to the Neck, compassing it to the Throat and

Chin, where you left; all which becomes Or all.

Then guesse at the Eye-browes; marke out the place of the Eyes; between them, draw down the Nose and Nostrills, score out the Line; and length of the Mouth and Lipps; lastly, the Eare, and the Haire, falling upon the Face; wipe it out all with a feather; leaving the Lines discernable only, by which

you may discover the errors and amend them.

Then draw it all again as before; overlooking each part, untill it becomes reasonable; then perfect the Eyes, Nose, Lips, Eares, Hair, go on boldly; adventure a stroke or Line, down from the Chin, for the Throate; the Back-stroake, alike, from the Eare, to the Neck, and Shoulder; and so proceed to the Breast, or surther down, as your Print is in length, which commonly is not deep, for a Head:

Looke over this worke; be not discouraged, though deformed; wipe it out as before; and by the Errors, amend it

so oft till it become reasonable handsome.

Let this draught remain in your Book; begin another of the same, and so a third, or more; perfecting each with courage; and confidence; for 2 or three severall dayes practice,

that you may find delight in your proficiencie.

VV lien you can Master a single head of severall postures; as side-face, three gutters and full; looking upward, downward, fore-shortned; Then adventure on a whole figure at length, Man, V oman, or Child; Then some Skeletons, torward, back, and side, and after all, cloathed with Garments; Lastly, shadow each one of those severally, as a true Copy from the Principall; drawing over the Lines of the Charcoale, and then over that, with a kavens quill pen, for to remain in your book, and hatch it.

Nakeds.
Skeletons.

~~ **

I had prepared Prints for all these directions but they are lost at Sea.

Black Chalke Penfils draws handlomely (without the Cole) upon Blew-paper, and thadowed neatly; being heightned with Penfils. VVhi: e-lead Pafils, you may practice upon feverall coloured papers, as the ground and shadow; and heighten it with other

Colour Pastils, as your fancy affects.

By Copies of Prints; first drawings of good masters, by Paintings or by Sculptures of round; and then by Observation of nature, in the Life, learn to understand (before you shall perfectly draw them) the reason and cause of true shadows of Bodies, as they appear heightned, outward, or deepned, in their Concave or hollow. Which are caused by neernesse, as farther distance, from the light; and therefore, those Prints which duely observe them, express much judgment, and the true spirit of a Pisture.

Drapery-garments; of severall Stuffs, coorse or fine, Silke, Draperywhatz VVollen, or Linnen, have their different and natural folds; So as in the Lines, of greater, or softer shadows, (well done by an Artist) you may (though in black and white) easily discerne the meaning of the draught; to be of such a Stuffe; or Cloathing.

In shadowing, with hatches, or small strokes (as in your Of hatching, print) use the pen of a Ravens-quill ; and be sure not to cross any stroake, before the former be dry ; lest, they runne into each other.

After some practice with the Pen (which follows the use of the Cole) proceed to shadow, with black and white Chalks, in stroakes, or sweetning (as in Painting.)

For your better directions herein, get some Designes or draughts, done in Chalke, Red-oaker, dry Colours, Croyons, or Pastills, sor your patterns.

The best Prints, for true proportion; take Raphael or The best other Old Artizans well graven.

Prints.

Coltius, (a Hollander of Harlem,) varies his postures, very much; large and bold hatches; but curious and true, in all his shadows; Michael Angelo, his Pieces are not common, a samous Italiaa; Hans Holben, a perfect Master; his bold hand appeares in severall Ornaments of Painting, at Whitehall Chappell, and Palace; at Greenwich; Hampton Court: but mostly defaced by the injurie of time. He was imployed by King Henry the Eighth against the entertainment of the Emperour Charles the 5th, his Prints are not common.

Shadan, VVierin, Spranga, Michaell-Jans of Delph, Raphael and Shadan and of John Sadler, and other Masters sans, Number: thers.

Now

Most Pictures are Copied by Gravings.

Now, though we name these, as other Artizans, for draughts, and to be met with in Prints; you must know that they were Painters, and for the most part, wrought their Pieces sirst, by designe, and draught, with blacke and white Chalkes in little; and so in Oyl-Colours, to the Life or History: from which other Masters, Gravers in Copper, or Etching with Strong-water, have preserved them in Prints, for more publick use, and eternall, memory of the first Authors, either after their first Draughts, or Paintings.

With feverall Names to them.

So shall you have, two or three, or more, severall Names oft-times, set to the Print: the Designer, the Painter, the Graver, and sometime the Printer. Our excellent Artists in Graving are, Father Lambert, Hollar, Vaughan, Trevethen, Gay-wood, Crosse.

Not to Paint ere you can Draw well.

By this time, and Practice, you expect that I should put you into Painting, the usuall longing desire of the Practitioner; but sorbear, by any means, untill you be excellent in Copying of draughts, according to the foresaid Rules; nay, untill you can boldly and truly, adventure upon your own fancie, and designe a Pattern for others. And believe it for truth; hasty Colouring, undoes the Painter. He shall never be excellent, that is not ready, in his own Draughts; Nor be able to paint (and be esteemed) till he understand a Pisture as it should be made. And therefore, give me leave to read a Lecture of the powers of a Painter.

Of the powers of a Painter and Painting.

In reference to Philolophy and

Hilosophers, divide the universe (which is their subject) into three Regions 5 Calestiall, Aeriall, Terrestriall.

Poetry

So the POETS, (who imitate humain Life, in measured lines,) have lodged themselves, in three Regions of Mankind; Court, Citty, and Country.

And

So, the PAINTE R'S, (whose Art is to imitate Nature)
performe it in three severall Qualities; Design, Proportion,

and Colour.

Into three forts.

Painting.

And these, into three forts of Painting; Prospedive, (or Landskip,) Historicall, and Life.

Prospettive; a wonderfull freedome, and liberty, to draw,

even, what you list; so various is Nature in that.

Historicall; respects due Proportions and figures.

- Life; only the Colour.

In each of these; you must have dependency upon all the other, but necessarily, on each in particular.

Of Imitation.

The powers of a Painter, is expressed, by Imitation of Na.

turall

zurall things, whereof the most excellent, are ever, the most

difficult; casie to paint deformity.

In your Imitations of Art or Copying, observe to hit the virtues of the Piece, and to refuse the vices; for all Masters have somewhat, of them both. For, Paintings, may be pust-up. but not stately; starved in Colour, not delicate; rash, not Confident; Negligent, not Plain. Severall men, severall excellen-In severall cics: Some in Grace, Boldnoss, Diligence, Subtility, Magnisi-abilities. cence, &c. (as aforesaid). In all, do not imitate outward Ornaments, but express inward force? Yet in some Pieces I have found these vertues not pleasing, and even vices (themselves) gracefull; but then, it hath been by a Master, that boldly did it, to shew, that he was able, to make his conceite a pattern, (as before faid.)

· Generally, follow best Masters, lest an indifferent chorce

bring you to an evill habite.

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Proficiencie of Painting, is purchased, not (altogether) Of Fancie. by Imitation, (the common drole-way of ordinary Painters) if you neglect the amendment, by your own generous fancie; (Estautem propriesmago rerum animo insidentium). For he that only follows another's steps, must (needs) be the last in the race: Lazy Punters study not, the brain: Nature can do much with Dodrine; but not Dodrine, without Nature: Nature, is of greater Moment: Every Artificer hath a peculiar Grace, in his own worke, agreeing to his Nature; though many (of the other fort,)owe most to Dodrine.

The force, of Imitation of Nature, is in the Fancie ; which workerh with the more Wisdome. It being an imaginative faculty, or Wit, and is fet on worke to imagine, what we' have feen (or at least made up with some other Sease) being Surpassing the Print or foot-steps of Sense. It is the treasury of the Imitation. mind, The darkness of night awakes our Speculations of the day; when sleep failes, the Mird does, then, digest the conceived things into Order 3 that fo, the whole invention wants nothing, but the hand of the Artificer, to effect the worke; and, without Art, to do, Imagination is uselesse; Fancie supplyes Imitation's weakness: the property and Office whereof, is to retain those images, and figures, which the; Common Sense receives : First; from the exterior sense 3 and then transmits it to the judgment; from thence, to the fancie \$ and there locked up, and covered in the memory; and we may alter and move with the re-presentation of things, although it have them not prefent, which the common Senfe can-, 621. not have, unlesse present.

Herein appears the marvailous force of Imagination; Fancy in A man sleeps, his Senses are at rest, yet his Imagination is sleep.

at worke; and offers things to him, as if present, and awake.

Is changes palfions and atfcctions.

Imagination moves the passion and affections of the Soul; and can provoke the body, to change the Accidents; as to

make a man fick, or well; forrow, joy, fear.

We may paint a conceived, or intelligible thing, Perfest, by the Idea of Fancie: but, by Imitation, we may faile of Perfestion. Hence it was, that the Antients intending to excell in the forms and figures of their Jupiters, would not imitate, or take a pattern, generated, but rather, by a conceived defcription of Him, out of Homer, or other Poeis.

There is in the form and shape of things, a certain perfection and excellencie; unto whose conceived figures, such things

by Imitation, are referred, that cannot be seen.

To encrease fancie.

Mr. May.

To amend fancie, we must lodge up such rarities, as are administred to fight, to encrease the meditation of fancie; as in your dayly view of forms and shadows, made by lights and darknesses; such as in the Clouds neer summer Sun-settings which foon alter change and vanish, and cannot remain for Copying, but must be lodged in the fancie so that it is no difficulty, to study this Art walking by day or night. your bed, making or sleeping, or what dreams and fancie posfesses your sleep. You have Lessons in all, and Paintings there are of either.

And order it

In a draught of designe, the Artist must fancie every circumin a Picture. Stance of his matter in hand; as usually Rubens would (with his Arms a cross) fit musing upon his work for some time; and in an instant in the livelinesse of spirit, with a nimble hand would force out, his over-charged brain into description, as not to be contained in the Compass of ordinary practice, but by a violent driving on of the passion. The Commotions of the mind, are not to be cooled by flow performance: difcreet diligence, brings forth Excellence: Care, and Exercise, are the chiefest precepts of Art. But, diligence is not to stagger, and stay at unnecessary Experiments; and therefore I have obferved in excellent Pieces a willing neglect, which hath added fingular grace unto it. Be not fo over-curious that the grace of your worke be abated by the over-diligence; as never to tell, when you have done well: therein you will be maximus tui Calumniator, your owne worst detractor:

upon dos gning.

Not to dwell - Not to dwell upon every line; nor to alter what is well; It wants true judgment, and makes it worfe; and fo to love every thing we do, whill a doing, though too much. being able in the exercise of designing, to overtake the quicknesse of fancie; we must therefore unbend the intention of

our

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our thoughts; breathing, and reviewing what is done, by

which we make a handsome connexion of things.

To adde or detract, to allay those things which swell too To correct much, to raise things that sinck, to ty things that slow, to what is amissed digest or compose what is without order, to restrain what is superstuous, require double paines; to lay it by for a time, and as it were to give it new birth; festina lente.

Admit of censure; What others justly reprehend, amend: And to submit Apelles did so; great wisdome in a consessed ignorance; to Censure, and be content with every ones opinion, for you shall lye open, unto two exceptions the Incompetent, and the corrupt witnesse; the first, if not a Painter; the second, if no Poet.

But if your Piece deserve it, a man of knowledge should being wifely fay in general termes.

That you have chosen a good Argument, Story or History.

That the Paris are excellently disposed.

The Maintenance of the severall characters, of the Persons, properly.

The dignity and vigour of the expression, in Forme and

Colour.

A good Spirit, boldly done, &c.

And so, it may seem to have in it performed, all the parts of various experience, cleer judgment, ready memory, swift and well govern'd fancie, and this being enough for truth, and the weight and credit, of a singular testimony.

But if your understanding be call'd to councell, you may please both parties, and speake like a stranger in this or the

like manner, viz.

Of a Picture.

Lady. A lively Spirit and good Grace. Well wrought; Round, and Neatly painted. The Lady becomes a Limner's Art. He takes the lesse paints, when Nature makes her so, to his hand. Comely Tall. If she designed her own posture, it was done with discretion. Bon-Mene adds to Nature, and yet to yield her the due, a Handsome Lady, A beautious blushing Browne.

Her haire proper to the complexion; neatly put into Curles and folds. I believe she diddirect her own Dresse, and so saves the labour of his fancie; for if I mistake not, the Lady wants no will, nor judge-

ment to set her self forward.

The face made up of excellent parts. A quick Eye and full, amends the defect in the Colour's and yet the circled brows gracefully bigge tig and black Her Nose not over-Romane, with Nostrils fair enough. A full mouth the largenesse of the Lipps commendable, because plump and Red. I like well the deepned shadow stroak, which pares them, and almost shews her Ivory teeth, as if to appear, and altogether.

seems to be speaking.

The very dimple by the Cheek, with a wanton touch of the Pensil, singly sets out her looks, most lovely: Somewhat long visage; and it may be intrue measure to the Life, and sufficient Symmetry. But see the Painter hath done his part and mended Nature by round shadows, which deceives the Eye to the better. He did well so make her face not too full, the features had been lesse becomming.

The Head is well set on, supported by her Noble Neck: roundrising sull and fat. Ample Brests interlined with River'et Vaues See, see, see the swelling Papps like fair Pome-waters. The Nipples too, like Rasberry sountains, in true center to their circles. Her brawny Arms of good stess, and pure colour. A Hand well drawn, the singers spread, and get not forced. Her Body well sed, not too fat. An Italian

Dou's delight.

Her Drapery of good fashion, true Mode; the very Colour not improper for her complexion; well chasen Colours become the countenance. Certainly, the Painter was well paid; or self-pleased in his owne worke, for it must be valued a Master-piece of Lilly and might shew with more advantage, by a better light:

This way and manner to commend, does not a misse for the Painter, nor to the Person if the worke deserve merit. Yet judgment will be the more true, when your eye dwells not upon particulars, but views the Limbs apart, and skips from severall Objects, to a full Close, and Censure of all.

It is pitty that a Piece well done, should hang like an offender in Chaines, as if set up only, to be seen a far off not to be valued neer hand. I could wish that the Ladies would read their own Lectures this way, and though not so becomming to commend themselves, (which the man does too much, to their faces) yet they may cunningly informe underhand, and set out the worke to the full view of their own excellencie. To teach the Gallant by such Artificiall Patterns, how to ascribe due praise to a deserving person and so in sooth with modesty and truth, to commend both as in particular upon the Lady Vandikes Picture in England.

I from (a,b), (a,

I marry Sir, Vandick's rare Mistresse, and his Masterpiece, she needed not of his Art to help her forward. A goodly Plump, Fat, well Favoured, well formed Figure.

A lovely looke. How the leers out her inticeing Italianated eyes, able to confound a Saint. Her Habit put into a Garment, call it a Petty-coate, and Wast-coate, or morning dresse. (an Alphabet of Titles, serves not sufficient to number the

names of Ladies coverings.)

But ile say so much for this Piece, not overcurious (it feems) to set out her self. A delicate Isabella sarsnet; the Bodies tackt together before, with four Jewells set into but tons of Diamonds; on each side thereof an Orient Pearle, anda fift lewel more faire, the pendant to the other four, in fashion alikesonly, the lowest pure Pearle, so large, (such is the Painters Art to make it) inestimable. These but untacked, (with little paines, but much passion) you come to the smock, which peeps out between them; and at the hand-wrest carelessely purfled of purest Holland (the Nunns ne're spun neater twine) which needs no Flanders-lace to come neer it. Indeed the Nations are at Odds, we know, their Ware may not mingle. What a stately head she has! wel set on! A goodly Rope of Pearle furrounding her firm, fair, and noble Neck; full and fat fleshed shoulders, plump breasts, well coloured skin, and altogether, able to indure a mans handling. Her haire of a well chosen mingled Colour, (as you may tay) of all into one. Not brown, nor black, and too too gracefull she was, to produce a flaxen. I can tell that the Painter was put to it, upon two Pallats full, to mixe them into a Golour, which made it as you fee a lovely pure bright Aburn; with which the darkned folds, set out each Circle, sufficient ro enchant a man into those Mazes. But that her looks were fo neer, which hooked yours into her eye-balls, full black and rouling, and when she had you, she held you there. Only, you might have leave to steal to her Cheek and Lippe, and there to dine and sup, and fip. The whole frame of her face a very Miracle of Nature. Her countenance double, for though the feems to invite you, y et with so much majesty, as to command your distance, only to admire, not to meddle.

And what's her fancie, would you think? Somewhat she must have of fashion to set her out. Surely, No! she needs none Yet she goes not farre to setch it. A Sap green and golden coloured Oken-branch tacks to her head. The Embleme, Strong and lasting. So was she; a bounsing Bona-Roba, to indure for

ever.

Hold Sir! Her self gives you the Ensigne of Religion; for having done her devotion, she wraps her Row of Beads about her Arm, lifting up the pendant crosse, as who should say: At the end of all. Look upon this Sir, and you shall never sinne.

Tis

'Tis Vandick's. The first Painter that e're put Ladies dresse into a careless Romance. This way suits well to most fancies, and not improperly besits the various modes, that alter with the time, and which our vine-folkes call a New-fashion. But if we looke upon Paintings of late ages, how ill doth the apparrell in use then, become the Picture now? A Noble Custome of the antients, to be so divers in their dresse, as not seriously to settle upon any; and so of this and other his Pieces of different devised dress.

This figure (you see) side-way; perhaps her body would not otherwise beare it out forward, with so much advantage as to the pleasing humour of Plumpnesse. She seems flatbreasted; and therefore the Painter has done what he can by Art, to hide defects of Nature, and fets her out in such a posture best becomming her parts. Yet hath he given her Grace to her good Face, which she turns from the bodies posture and thews it at the best, three-quarter. She is fair and full, not fatiplump enough, and with good features to her length; Not over-tall, nor too sender. See, see, how pretily she is bussed to wreath her Lilly-flowr'd branch into a Chapelet which signifies her innocent mind intent to Nature, not Art, holding it forth as an Embleme, that Solomon in all his Loyalty came short of Nature's purity. A light brown hair; handsomely curl'd; not too forward upon the face. Her fair cheeks and pure complexion need not her locks, for shadow, themselves will bear out all censure; and the better, for she used no Art to make them Red, nor hath the Artizan painted them at all. Look behind, how her Tresses roule up with ropes of Pearle; rich and pretty, without so much as a knot of fancie to be seen, or any strain of dress about her; her mind scems to be more serious. Her eyes somewhat sad. Cherry lip and full, which does invite you. Her neck, something too long; and therefore, the rope of pearl does well to help nature which cannot promise plumpnesse.

Take her together, she's better for a brave Wise, than a compleat Mistres; her mantle rich for Winter-covering. A deep Ruby velvet, lin'd with Aurora sarsnet with excellent true shadows well folded, & tackt up backwards, with an equall pair of Collets, pure Ovall Emralds, large and fair, well set, between four Pearles (quarterly) round and great. Over all, a tippit of Sables rich and deep; Certainly, the great Tartar sent it a present to salute her. It sets off the colour of her skinne, Pine Lilly white; smooth as unspotted Marble (if it were proper, or possibly comparative in any degree, to

pattern lively fleih to be like a stone.)

Her linnen not seen at all, unless her smock-sleeves, cuffed with

with a Neat-new-fashion-Flanders lace, rich and deep. Her Arms and hands well formed by nature, and may not be ill done by the Artizan. Altogether, framed equally to an eeven feature. No parts strain d, to make her other than she should be. A handsome Piece, well worth the Painter's fame, that hath not left his fellow.

estination in the second of Control of the second of the s the fact is a common and the or are the second of the secon rungu-masum semanan kepada ke eccious e la paga de la proposición de I_{k} . The second constant I_{k} is the second constant I_{k} and I_{k} is the second constant I_{k} is the second constant I_{k} in I_{k} and I_{k} is the second constant I_{k} in I_{k} Charles and the contract of the charles and A Court I was an in the Court 11 1 1

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Carolus Primus D.G. Anglia C. Scotia Francia et Hibernia Rex. Cc.



A Picture of the Husband and his Wife.

IT is a painting of figures, inseparably two, and so made up into one Pisture; nor needs there any more addition, themselves are grace sufficient, to fill up a story: The designe sets it out, as after Mid-Noon Summer, when heat hath influence on hearty affections.

A new Bed-Bridall went out a walking, led by the way into a well-grown Wood, where, under the branched boughes of an ample Oak they two fat billing: and after all, in the close of the Even, the Married Man starts up, and looketh wishly

on Her.

His Aspett cheerfull; a silent testimony of a cleer Soul and an eeven Conscience at peace with it self. His Countenance not more nor less than Manly; His Constitution Sanguine, complexion ruddie. His hair of good grace; and proper colour, a darkned brown fitted for length and curling; eye-brows, more sad, full ey'd and quick. The Nose somewhat rising, not Roman: His youthfull chin but thin, for Nature was in doubt, whe-

ther a Beard were better, or without:

I might read a Lecture of his out-side Limbs, but better what's within. His looks not unlovely, shew him Manlymild; a tender heart full of Noble pitty. Of a Spirit too brave to offer injuries to any, and so much a Christian as to pardon them from an other rather willing to suffer, than to disturbe the temper of his well-composed mind into a degree of Anger. His Apparrell of Silke, and (like civility it felt) the Colour Black. His Mantle-Cloake cast on his Arme. He looketh long upon her, and having twined his hand in hers, He seems to speak unto Her.

But She sat still for having sound his Eye-balls stierce, and sixed on her; and hers the like on him; and they thus imprisoned; both of them blusht, and she looks backe: he would have done so too, had not her modesty began

first.

Had you but seen her thus upon the suddain, you would have said she did so, as not to undoe him, with over-looking. Her beauty was of brown: Her hair of Aburn-black; and though she sits down, her dimension shew'd her Symmetry of personagetall, not thin. Her years beneath his, yet at such a desired distance as made eithers age equally matchesse. Her beauty, in this blush, caused her to look the more lovely. A full eye and piercing; the circled brows gracefully big and black; Her forehead high, her cheeks so well complexion'd, as never (till now) she could indure (or need they) Painting;

fome

some-what long visage, in true measure of the Life 3 yet the Painter did his part by artificiall shadows and roundings, that you could not easily distinguish it, to be any defect of Nature. Her hair curled in wreaths and folds, as if she had a mind to enchant the Man into those fetters, and hold him Her ear came under all round and small, such as men say belong to witty Women; the tippe rather graced a Pearl than that It: In form it was most like a Pear (no doubt there was a paire, the other though unfeen) but of fuch Value that a fingle one might be fent a Prefent to a Princesse; the pattern sampled a Rope of them so round, that they were enobled into her Neck-lace. Her dress, her own direction, surpassing the Painters design; so then, she might teach him that Art, for ever after. Her Knots of choyce Riband sap-green and filver, fancied into witty fashions, twining her hair like mazes made up into round Rouls, that lodged in the Crown and center of her Head behind.

Her Head was well set on (as Artists use to say) supported by a round necke, down behind to her rising shoulder, full and plump, and meeting before with a fair breast, well proportion'd, interlaced with Riverer-azur-veines. See, see, the swelling paps like ripe Pome-maters, well grown and fit for her Husband's gathering. The ruddy nipples, two if seen, would seem Rasbery sountaines in true Center to their Globy-Orbs. Her brawny Arms, of good sless, and pure colour. A hand well drawn, holding a sprig of Gesmine, the other shadowed in his. Her body well sed not fat, sitted onely for his delight.

Her Apparrell right Mode. I dare say, therein she learns of none being her self a sample to all. Her Drapery well fashioned of Aurora Silke. Her Skarfe of Azure skye, opened with the wind to let in Aire, or to uncover her beautious breasts

toher Husbandsbeholding.

In a word; She appeares a Lady of a high Fancie, and an equal Wit; both of them made up, by a commanding

Judgment.

The Grove was deepned dark, which set out all like a Sunsetting; so seem'd the skie, in the view of a farr setched Horison. When loe, (a distance off,) you might discern her pretty Dogge (Sable) came running in; Love to his Mistresse's looks, made him hasten his diligence, seeming to consent to her desire, as being now time to returne home.

Certainly, the Painter was well paid for his paines, or well pleased

pleased to see them while they sat to his elaborate work. A comely Riere, rather with dignity of presence than beauty of aspect. The Artist rather busic not to erre from his pattern, than in labour to produce greater excellencie than their own deserving. And thus, in summe, it must be valued an Ornament to the Dyning-Roome; being besides well known to be the Art of Sousse's handy-worke, and he a Master of Sufficiencie.

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A Promontory of Land, like a Mans head.

A Promontory which bears it self into the Sea and makes a Cape of Land (formed by Nature) in fashion of a Mans Head.

The face (as it were) lying upwards, Necke and shoulders

fixed:like to St. JOHN's Head in a Platter of bloud.

The Grove of Trees riling thick and round, shagging them-

felves in shew downwards, like curled locks.

The Brow-part forceth outwards, (with Hills) leaving a Valley towards the rifing Nofe, a Rocky Clift so formed by Na-

ture as needs no Art to modell it, to be the same.

Between that and the Lips, a tust of bushes of an eeven length, makes the tuske of hair as it were the upper Lip: only a little Lodge-House raised (per chance) for necessary use, appeares, as if by consent of Art and Nature, to answer for the nether Lip.

The place for the Chin is right set, round with bushes for the beard, proportionably thick and short, alongst the cheeke, breaking off, before you come to the eare, and bearing a space of sallow ground, being the usefull way up to the

Mount.

For the Eare, indeed a convenient plat is left by Nature to raise a worke of safety to the place; the inner Contrivers, made up with Stone, answer to the Eare in all parts; and the Eye at some distance, shews it selfe to be such in truth, being yet no more than a Rist in the Rocky part, equally formed to the rest, and in proportion to all.

Then comes the Throate and Neck; a large Valley with small Hedge-rows in breadth and length orderly in frame, for the rising and falling of Veines, to make up the whole fabrick a compleat Head-piece. So we see, Art or Nature can counterfeit

each other.

Of the Parts of a Piece.

IN a PICTURE from Nature, there are five Principall Five Principal parts in a Picture,

1. Invention or Historicall Argument.

2. Proportion, Symmetry.

3. Colour, with Light or Darkneffe.

4. Motion, or Life and their Action and Paffion.

5. Disposition, or economical placing, or disposing, or ordering the work.

The four first, are observed in all sorts of Pieces.

Disposition only in those Pictures, that have many figures; not to appear mingle-mangle; but, in all and every part of the Picce, to observe a decent comlinesse, or grace, in a mutuall accord, of all sire.

Of Invention.

I'must flow easily; to force and strain it, marrs the Life and Spirit of the work; perfect Invention flowes from generall Invention, knowledge; Antiquity must be familiar to the workman; most of all, multitude of Historicall and Poeticall Narrations; Geometry; Obticks; and so to order your Piece, as to be valued neer or farther off.

Observe to expresse, proper and sit things, agreeing in Circumstance to the Time, Place, and Person: Habits, according to the fashion of such a people or Nation, ancient

or Moderne.

Of Proportion.

T's called Symmetry, Analogie, Harmony.

Proportion is of any part; a Hand fitted to the bigness of a Proportion.

body.

Symmetry is the proportion of each finger to that bigness; Analogie or Harmonie. All together in one ;a (onciunity of Harmonie; A congruence, or equality of parts and members 5 or, due connexion, in reference of all parts, one to the other, and all to the whole, which produceth a perfect Nature, or leavily.

Whatsoever is made, after a conceived or Intelligible ty.

thing, is Fair.

Whatsoever is made, after a thing generated, is not faire.

N

Beauty

Naturall or conceived.

Beauty, may be perfectly conceived.

True beauty in any Creature, is not to be found; being full of deformed disproportions, far remote from truth; for sinne is the cause of deformity.

Beauty in truth, is, where Joynts and severally every part with the whole, hath its due proportion and measure; and

therefore hard to describe.

Beauty should consist but of One at the most; and deformity contrariwise, measured by many: for the eeven Lineaments and due proportion of fair and goodly Persons, seem to be created and framed, by the judgement and fight, of one form alone, which cannot be in deformed persons sas with blub cheeks, bigg eyes, little nofe, flat mouth, out chin, and brown fkin, as it were moulded from many ill faces; and yet some one part considered about, to be hand some, but altogether become ugly; not for any other cause, but that they may be Lineaments of many fair momen, and not of One. The Painter did well, to procure all the fair maides naked, to judge of each severall and single perfection; and so from the Idea of fancie,

to shape a Venus.

And thus, by often exercise from severall beauties, you shall fixe a conceived Idea is your mind of accomplished Pulchritude grace or comlinesse, according to the true rule pattern'd and of Symmetry. So like the Life, (if done by Lilly) that by the Lines and Golour, a skilfull Physiognomer (another Lilly) may

Piece of Ani- by the Picture foretell her fortune.

A Beauty may be expressed by a comely body, though not of delicate features; rather dignity of presence, than beauty of aspect. It is seen at the first sight. Favour more than Colour; and yet that of decent and gratious motion, more than

that offavour.

There is no excellent beauty without some strangeness in the proportion, and both Apelles and Albert Durer, due but trifles out the time and trouble us; The One to compose a Personage by Geometricall proportion; and Apelles by collecting the best parts from severall faces, to make one excellent. Indeed a Painter may make a better personage than ever was feen fince the first Creation; which he does by a kind of felicity, not by Rulezas a Musician doth his French Aires, not by true Method of setting.

Some faces examined by Piece meale do not well, and yet

put together make a' good one.

If then beauty may be had in a comely decent motion, it is no wonder if Persons in some years, oft-times, seem more lovely then youth; Pulchrorum autumus Pulcher. Such is she, N. B. T. For no youth can be comely but by excuse, and confidering

By the Idea.

His brave. unparallel'd

considering the youth to make up the handsomnesse. Beautie being a Summer Fruit, easie to corrupt and cannot last.

But the worke of Art, is not singly in the Similitude or Likenesse, not likenesse to the Life, (as common judgement will have it) but to be compain the Symmetry; which in truth, proceeds from someskill in red

the Artizan's surpassing Art.

It was distinguished by that excellent Painter. A Boy To Symmetry holding a cluster of Grapes so like, that deceived the Birds, and yet not deterred by the shape of the Lad; which therefore being an exception to the excellencie of the Piece, the Painter put out the Grapes, (though most like,) but reserved the Boy (for his Symmetry,) as the better esteem of the Art; not understood by ordinary capacities.

You shall hardly find an Artist, very excellent in a naked And therefore body, where true symmetry is expected; and therefore the hard to Paint, ancient skill of the Gracians, sildome apparelled any. A timorous Painter, excuses his weaknesse, by covering the body.

with a muffled Mantle.

The Artizans call this proportion, the designing lines; Scatches, Lines, what ? the first draught, and so a second and third, before you Paint them; which stroaks, by those that have insight in Art, are A Cut. esteemed of high value; for by these first draughts, the true force and undisguised Lineaments of Nature, do ravish the contemplation; wherein the thought of a studious Artisicer is persectly evidenced.

And lineall designes or proportions, draughts, Scatches, may be called Pillure; which rarely done, shew not only the shape, but also the partie's mind and intent, for we may draw in white-lines, the Symmetry of a Black More, and to be like him; there may be beauty and force in a proportionable designe,

naked and undisguised Lineaments.

After design and proportion, we come to Colouring.

Of Colouring.

Orruption composition or mixing of Colours, we call 3.

Painting; which is, to express shadows in Golours: there-Colouring, by, to resemble, what we do desire to imitate, by a moderate what? confusion, or tempering, discordant Colours; as white, black, red, blew, green, &c.

To mixe them accurately: To shadow conveniently. To apply them seasonally,

Observe

With Light and shadows. Observe herein Light and Shadows, Obscurity and Bright-

nesse.

Contrary things are more apparant, being placed neer. their Contraries; Light and Shadows forward, fet out any Painting outwards; as if you might take hold of any part.

Obscurity or Darknesse, is the duskishness of a deeper sha-

dowsas brightness is the Intension of Light.

· White appears looner, or neerer to the Eye; and the black seems farther off, any thing that should seem hollow (as in a Well, or Cave,) must be coloured blackish; more deep, more black.

On the contrary, to lighten or rife forward, with white.

Tonus, what?

Tours or brightnesse; as it is of necessary use, so of excellent ornament in a Picture, it is that which is above light; spark-A Brightness, ling as in the glory of Angels, twinckling of precious stones; Armory, Gold and filver veffells; Flame, Gold; a burning glittering Lustre: the variety of these Ornaments, must be expressed excellently; but avoid sariety, not cloy your Picture with it.

Harmogia what ?

Harmoge in Colours, is an unperceivable way of Art; stealing to pass from one Colour to another, as in the sea and skie meeting in one thin misty Horizontall stroake, both are lost and contounded in fight; water and agre become one in their meeting. The Rainbow's fundry Colours, feeming on e mixture, not distinct; and consisting of one Colour, shews excellent; but considered of severalls, becomes a won-

As the Rainbow in Colours.

So also in Art; to paint the line or meeting of a Centaur. in his two Natures, which must seem to unite and joyn insensibly, as not to distinguish where they meet; deceiveing the Eye with a stealth of change; a pleasant confusion of differing Colours. It is hard to be expressed, and difficult to be done, the very excellencie of an Artist; when the extream or utmost lines, the unrestrained extent of the figure, lightly and smoothly coosin the Eye, as if something were behind the figure, more to be then the Eye fees, when the Li-Of Spirits and neaments, that do circumscribe, or include the figure, are so

Line.

Souls Painted thin, as to vanish by little and little; the highest subtility of a piece, like spirits and souls painted.

Geometricall

You may call it a Geometricall Line; which is, without breadth: Observe the parting of the Sun-shadow, upon the Wall, the line parting the light, and that is thus.

Colouring of a Man.

In Painting of a Man confider his dignity, stout and uncorrupt; (in effeminate smoothness) the Limbs moderately swelling, grac'd with true and lively Colour; of pure and whole-

diffilms 'r the.

wholesomebloud: Bloud and strength makes it goodly fairs the black exquisite black, pure white, with the flower of red-

ness intermixt: Ivory died in Purple.

As for the beauty of a woman, possibly so rare and pure; And beauty of not to be imitated with Colour of Painting. Her naturall a Woman. gracefulnesse not yielding unto an Art, which, does but counterfeit. No hand, in truth, knows the temper, for such a countenance. Confound Lillies with Roses, and what reflection the Ayre takes of them, that's her complexion. N. B. T. Never to be well done, but by an Ingenious, Excellent Arizzo, and a faithfull admirer of his beautious Mistress.

Of Action and Passion.

He next observation, is out of which, Life and Morion I doth result: It shows no Action or Passion in a Picce, Action and barely upright, looking forward; the Armes hanging down, the fect close together, and so seems unmoveable, and

In lineal Pieces, there may be a deceitfull similitude of How to be ex Life and Motion, and Statues may feem to live and breathe: but pressed coloured Pictures shew a lively force in the severall effects,

and properties of Life and spirit. (Manner, guize and be - And to be imhaviour; ; as to paint a Man, angry or fad ; joyfull earnest; proved or idlesall passions to be proper to the figure: for every commotion of the mind, alters the countenance into leverall passions of fear, hope, love, joy; so does a touch of the Pensill from mirth to mourning. The head cast down, seemeth hum - In severall' bleness; cast back, Arogancie or scorn; hanging on the Neck postures of the languishing; stiff and sturdy, morosity of the mind. Indeed the severall postures of the head, describe the Numbers of possions; the countenance as many; the Eyes, the like. So excellent must the Art be, to counterfeit, Nature. In a word, each severall member or part of the body, either of themselves, or in reference of some other part, expresses the passions of the mind, as you may easily observe in the Life.

The Arms abroad ; the Hands expansed; the Fingers Hands and spread; all motions of the parts of the body affift whilft we Arms. speak; but the hands seem to speak themselves, in severall

actions, and postures.

The Foets in their descriptions of their gods and great men, do rarely express the passions of their minds, and I would have an Artizan to observe so much in each Picture of the Life (which indeed they only aim at, but do not take the

dad orrung

pains to express) this being effected more by the Master's

thoughtfulness, then by diligence and labour.

Study therefore to your felf, that affectation in your thoughts, which you intend to express. So shall your indeavours be affisted by a vertue, which the Greeks called Energia, effectuall operation, evidence or perspicuity, won-

Energia what ? derfully studied by them.

By example of Titian' Pie-I have seen a piece of Tytian's: A Child in the Mothers Lap playing with a Bird; fo round and pleasing, it seem'd a doubt whether a Sculpture or Painting; whether Nature or Mit, made it; the mother smiles and speaks to: the child starts, and answers.

And of Palma's Picce.

Aftica an

· ind to se in .

Pailion,

ces.

Another of Palma's ; a speaking Piece indeed. The young Damsell brought for Old Davids Bedfellow; all the company in Passion and Action: some in admiration of her beauty, others in examining her features, which so please the good Old Man, that in some Extasse of passion, he imbraces her, which her humility admits, yet with a filent modelty as best

became her, only to be dumb and to fuffer. _And of ano-

Another; the Picture of an Infant, in a Surprised Citty, ther, well creeps to the Mothers break grovelling on the ground, amongst other Captives and dying of a wound : seeming to have only so much sense, as fearing lest the Child finding no Milke, should suck her Bloud, and so be choakt; she strives with death to prevent the Infant's distruction. In ancient Excellent Pieces, you may at a view undertake to read the mind of the Artizan in his intent of the Story! We are gone through all but the last . di ersi . ion . emind

ila evel in fere all Of the disposition of the Parts.

pisture of many figures, must needs express some Histo-Livicall part in it; Every figure ought to represent therein by a speechless discourse, the connexion in them. Affigue therefore the principall place, to the principall figures, next, to hand : Other figures, farther off. Finish the Principallfigures, whilst your Spirits are fresh. Frame not your Historicall Piece, rude, loofe, and scattered, but rather, in an equitable roundness of composition; to be perceived by each obferver; to be liked of the most; but to be judged, only, by the learned. Neglets in disposition, are soon discovered.

Pourtray in your excellent Pieces, not only the dainty Lineaments of Beauty, but shadow round about, rude thickets, rocks; and so it yields more grace to the Picture, and sets it out: this discord (as in mulicke) makes a comely concordance; a disorderly order of counterfeit rudeness, pleaseth: so much

Of Disposition,

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In order to pertection,

Soon discovered.

grace,

grace, doe mean and ordinary things, receive from a good .

and orderly connexion.

All these together, make that perspicuous disposition in a But altoge-Piece of History; and is the effectuall expression in Posture ther excellent. and Adion; the very Passion of each Figure; the Soul of the PICTUREsthe Grace and Ayr of the Piecesor the sweet Consent of all manner of perfections heaped together, in one Piaure.

And so have we done with an Example of all in One: For By example

Invention allures the mind. Colout; delights the Fancie. Little Id noting Lively Motion, stirs up our Soul 177 - Lively Motion, stirs up our Soul 177 - Lively Motion Orderly Disposition, charmes our Senses. The cold rationer, in the citan of at other

These produce gracefull Comlines, which makes one Conclude a fairer then fait and all together, confirme us into Rapture, rare Picture,

This Grace is the close of all, effected by a familiar facility in a free and quick spirit of a bold and resolute Aftificer is all bace not to be done by too much double diligence, or over doing;

a careless thew, hath much of Art.

For additions to your Piece to adorn it, or Parergia to Parergia what? your worke Some by Paintings (are not amile) pretty With pretty draughts upon sheilds; Sword-hilts; Pots, brakes of Vines, gracefull. Ivy Cypress, and such like devices : we call them freet feafonings of the Pidure.

But then, these do but adorn, and must be dimme and carelelly drawn, rather seemingly with a light ayre, then

actually done.

And these conclude the worke. That all sorts of people, wise and weak, ignorant and Learned, Men and Women, And to conclude it a one and all, may find in it, to be delighted, which comes now wonder. to be a Wonder.

Our Antient Painters, famous for Art, Immortalized their works with all excellencies, and thereby confecrated the Wisdomes of their hands, as Donaries unto Delphis, a sacrifice Dedicate to the god. to Deityes.

Our late Painters strive for wealth, by sale of Ordinary Painter's and quick work, (the bane of all Arts) rather than labour faults. for Fame, and Glory 5 the cause of many Pieces, so common

and few of Art.

For, upon enjoying of Glory, follows a confident boldness of Art, incredibly advanced by success and repute. Success, is that veneration of Art, by Kings and Nations. In such a

Man, shamefastness is a vice, causing our Wits to rust with too much secrecie. The shunning of vice, when it wants Art, leads us into vice. Be bold and know your merit, and in Gods Name when you do well, make others pay for it. Art cannot be over-valued.

Conclusion of this first Part.

Conclution of all

O reduce & discipline my scattered Notes and Papers; & such indigested Collections, as require a more formal Method and a better Pen, hath been my pains and desire to effett 3 Wherein, perhaps, I have been over-prolix; A fault pardonable, and excusable from such, as are any thing acquainted with the profoundness of this Art, and Arrificiall Mysteries.

The confideration enlightens my understanding, and fits my mind, with such a treasure of discourse, as that with great difficulty, I cannot be brief; to distinguish, or to de-

Sets you forward to the

בי שנחת יי

This subject, being so fruitfull, that store makes me pe-Second Book. nurious. on long to the long to he

And now, with no more adoe, I represent you with the Second Part. The Art of Limning in Water Colours, differing fomewhat from Oyl-Colours; In both, the practice will eafily diftinguish. The way and manner, those directions before and what does follow will ferve for either. acquirely

And fo, I put you forward, to your Pallet and Colours.

cings of the Pritare. Ear and theft do but action and a thick and add oreled, rawn, rather feen ugh with a livre, the

And infrancing these Thirty of the parameters of the conic engand on an a may fir in the hardy ... one not ander יוו מב בני ורים לרב.

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The Use of the

PENSIL:

In the most Excellent Art of

LIMNING,

In WATER-COLOURS.

Part II.

Of Limning in Water-Colours.

The True Order and Names of Colours, the means to prepare them for the Pensill and to clense them from their corrupt mixtures, wherewith they are Sophisticate.

We name them Seaven (though in truth the first and last white and Black are no Colours; but Elements.)

Whites, Ceruse 3 white-Lead.

Greens, Sap-green. Pinck. Bife-green. Cedar-green. Reds, India-lake. Read-Lead30r Mene.

Blews,
Indico.
Ultramanue.
Bife-blew.
Smalt.

Yellows, Masticoate. Oker of England.

Browns, Umber. Spanish-brown. Terra lemnia or, Cullins earth. Blacks.

Blacks, Cherry Stones burnt.

Izory burnt. Lamy-blacke.

Colours not usefull.

In this account or number of Colours, I name not Vermilion; Verdigreece; Veraiters blew and green; and severall other Colours, frequent with Painter-stainers, but in our work unnecessary, useless, & dangerous both for their Minerall qualyties, coorse and gross bodies, not to be mixt with our Colours, of a more fine subtile, and transparent Quality.

We do not admit of divers others; as Saffron, Litmus, Russet, Brasill, Log-wood; nor of Colours, extracted from Flowers, juice of Herbs or Roots; more proper, for washing, or Colour-

ring, Prints, Cards, Maps.

Of Whites.

Irst in order, the most excellent pure Virgin Colours, are Ceruse and white leade: the latter is the better for use, and less subject to mixture; yet both have these Inconveniences, and thus to be prevented.

Ceruse.

Ceruse, after it is wrought will starve, lavish, and dye; and being laid on with a Pensill, a fair white wil, in a few months,

become Russet, Reddish, or Yeslowish.

White-Lead.

white-lead, If you grind it fine (as all our Colours must be) it will glister and shine, both in the shell, and after it is wrought; and if not ground, it will not work, nor be ferviceable.

To prevent these Inconveniences of both Colours; is the only remedy. Before you grind either of them, lay them(especially White-lead) in the Sun for two or three dayes to dry, which will exhale and draw away, the Salt, greafie com-mixtures, that starve and poylon the Colour. Besides, you must scrape off the superficies of the White lead, referving only the middle as the cleanest and purest.

Note.

Be carefull of your white, being the ground and foundation of all your other Colours, and if faulty, all the work is marred.

The effect you may see at Rome in the Vatican Library, and in the Silla of Cardinall Burgesse, and in the Porta setimiane, there where many excellent Pieces heightned with white-Lead unprepared, are spoyled, Russet, and dead.

How to grind

Upon what ftone

Being thus prepared, grind it (upon a Porphire, Serpentine, or Pebble-stone; any of these are excellent: some use Marble, thick Glasse, or Chrystall. But the first two are too soft, and in grinding, mixe with the Colour and spoyle them; the latter is very good, but hard to be got large enough. I fay grind it very fine, and a good quantity together in water, without Gum; then have in readiness, a piece of thick white chalk; make therein certain furrows or troughs, in which instantly put the white-lead ground from the stone wet; let it remain there, till it be very dry: the chalk will suck and drain up the filth, talt, and grease in the Colour.

Preserve it for use in a paper, or clean Boxes.

When you intend to worke with it. Take as much as con- To use it. veniently will lye in a shell, of Mother of Pearle, neatly cleaned and burnisht wherein (as in all Colours) be curious and neat, not to have the Room troubled with company, where you grind, for avoiding dust or Atomes which you will find

rroublesome in your working.

Put to this (as to all Colours) a little Gum-Arabick the best Gum-atrabick. and whitest; which you must have ready in powder, very fine, in a box (or else dissolved in water) and with a few drops of running water temper it with your finger to dissolve and mixe with your Colour. Discretion and Practice will direct you. Leave not your Colours too dry and liquid in your shell: but somewhat thick and clammie, cover them from dust till it be dry in the shell, then draw your singer gently upon the Coloursis none come off, it is wells if it do, add a little more Gum-water, if it be too much it will glister and shine in the shell; then wash off the gumme with fair water or temper a new shell.

Observe (in each particular) what is directed in this Co-Note a genelour of washing, grinding, tempering. ARule for all the other Co-rall rule.

lours, that are to be ground.

Some Colours are to be washt and ground, and they are these.

Ceruse.

white-Lead.

India-Lake. English-Oker.

Pinke.

Indico.

Umber. Spanish-brown.

Colens-Earth. Cherry-stone and

Ivoryblack.

Other to be washt only, are these.

Red-Lead, or

Mene.

Masticote.
Blew-Bise.

Green-Bise. Cedar-Green.

Smalt.
Ultra-marine.

Only Sap-green to be steeped in fair mater.

Colours to be washe and ground.

To be washe only.

The

Why to be washt.

The reason why these Colours are not to be ground, as the others are, because of a sandy substance, loose, gravelly, and fo heavy ponderous and folid bodies hardly to be reduced unto such firminess as is to be required in this Art: for if you think to make them fine by grinding, they instantly loose their beauty, starve, and dye. Besides, some of them as Masticote and Red-Lead, become of a greasse and clammye thicknesse, by reason of the agitation and tampering upon the stone, and so utterly unserviceable to refine them, therefore they must be washed.

But five perfect Colours,

There are but five perfect Colours (white and black being none)like the five precious stones perfect and transparent feverall Colours.

The hard Topas for Tellow, the Amethyst orient for Murray, the Rubie for Red, Saphire for Blew, Emrauld for Green. All which Colours are perfect different from mixture of white and are thus distinguished by Heraulds in blazoning of Arms of Princes Bearings.

And although what hath been faid for grinding Ceruse and White-Lead; may serve for a direct order in all other grinding Colours: Yet I shall for full satisfaction speak of them severally; before I come to those that are to be washed.

Colours, to be grinded.

India-Lake.

"He next in order is India-Lake, the dearest and most beautifull; grinde it as the VV bites with the help of the Sun, and with your finger spread it about the shel sides. After it is dry, you will find this Colour, and some other as Amber, subject to crackle and fall from the shell in pieces; take care that this and all others be fast, smooth and firme, which to effect take a little quantity of VV hite-Suger-candy with a few drops of fair water, temper the Colour againe as it is in the shell with your finger, till the Golour and Sugarcandy be throughly dissolved, which being dry will lye fast and eeven.

To fixe all Celours.

-1016

English-Oaker is a very good Colour and of much ase for Thadows in Pictures by the Life, for Haires and Dragery, Rocks, High-wayes in Land-skips, and commonly lye eeven and fast in the shell, and works beyond any other, being well

ground.

Oker.

Pinye. Blew and yellow makes green.

Get the fairest 3 because with it and Blew you make the fastest Greens for Land-skips or Drapers: for the Green-Bise and Sap-Green, though good in their kind, the first is of so coorse and gross a body, and the other so transparent and thinne, that in many things they will be unferviecable; espetially

where

where you have occasion to use a beautiful fair Green by mixing a little Indico, with Bise and Pinke: this Colour being ground fine, worketh very sharp and neat; of exceeding use, if ground as the rest.

The next in Order is umber, a Colour greafie and foule, umber. hard to work with: you must burn it in a Crasible or Gold-smiths: 2013 and being ground as the rest, it works sharp and nealls with a color a color on who have he had been a color on who have he had been a color on who have he will be a color of the co

for a little Monter, Red-Lead or Mene mixed, makes the same Spaine, Colbur, and you add we would be hand to be spaine.

-lirs easie to work when it is new ground very good to close Terra-Colen, up the last and deepest touches, in the shadowed places of

Pictures by Life; and also very usefull in Landskips:

Are both to be burnt in a Crusible and so ground: the first Cherry-stone is very good especially for Drapery and black Apparrell, but and Ivory but if you make Satting temper it with a little Indico 1 only to black.

make it appear beautiful lights shin ing, lightned with a little mixture of more white. Instrong touches and deep, hard restections deepned with Twory will shew marvellous fair; this was the way of that famous Hilliard the English Limner in Queen Elizabeth's dayes to the sattement of the little of the English Limner in Queen Elizabeth's dayes to the sattement of the little of the English Limner in Queen Elizabeth's dayes to the sattement of the little o

vithout well tempering with Sugar Candy to prevent crackling and peeling. And so much for Colours to be ground.

yand pecing. And 10 much for Colours to De ground.

nizo de li sylitis en roche

I shall follow the former Order by stiewing how one Colour is to be prepared which will demonstrate all the rest.

Put an ounce thereof into a Bason or clean earthen dish, full Red-Lead of fair water, stir it sometime together with your hand or to be washed. spoon till it be coloured, then let it stand till the grease scumme arise upon the superficies, which with the water pour out: fill it again with fresh water, stir it often untill it be thick and troubled, which presently pour out into another clean Bason or Vessell: reserving behind in the first Bason the dreggs of the Colours, which haply will be the greatest parts, and to be cast away; for you are to seek the best, not the most. A little good Golour goes far in Limning, and if a handfull of Red-Lead yield a shell or two in goodness it is enough, so it be sine.

The troubled water being in the second Bason, add more water, wash them well together, as before, let it settle till it become almost clear; but if you perceive a scumme to a-

rise

rise again upon the water, pour it out and put in fresh till the Colour be clearer ; for the skumme is Chalk and other filth, which washes out by Stirring all the Colour together. Then let it fettle, and so when the skum arises, pour it away the meet in Oneris Hade, a Colourgiford addition under

It will not be amiffe when you have walked your Colours a while if you ftir the water till it become thick; there door out half that thickned water, into a third Bason, and washing both the second and third water you will find your colour of a coorfer or elfe fluer quality. In lo much that the third and if you please) fourth and fift fort, will be very fine and fair beings: dften walked sand for by often changing and shifting the Colour and Water, you will find it perfectly cleans Pictures by Lifes and allovery ulcfull in Lat. This:

with the first of the said little gently drain away thereand bas mainder of the mater, bnot fuffering any or very little of the Colourto pour out; fo that ferting your Bafons in the Sun and flielving them, you, will find your Colours drying and lodgling about the fides of the Basin or diffies like drift fand, fome places fair and cleans others more poorle and foul wifich when it is all dryed, take away with your finger or feathers the finest part like flower will fall away with the least touches Referve this for your prime use, the rest for lordinary or without well tempering with Sugar Cann to parow shoos

How to use it.

When you will use this Colours take so much as will lye about the sides of your shell, somewhat thinne, that you may handsomely, take it off with your Rensils which you cannot conveniently do, if you fill the shell, or to let it lye thick or in heapes, and so with Sum-mater (or Sum-ponder and a tew drops of water as before said) temper it finely with your finger, letting it spread about the sides of the shell, as in ground Colours. Thus are your Colours prepared, off cont at 197

of fair very flir is formering a certain very since ye do his thurst of Penfils. ther mino od site i sorgh anser, saltadria, chi ilay asilah santahi negarahi dari masil

Penfils how to choose them.

174-66

TOUR Penfills must be chosen clean and sharp poynted. the bairs not divided into parts (as many of them do) being drawn gently out of your mouth between your Lips) let them be full and thick next the Quill, and so descending in a round sharp poynt: This fashion I prefer before those that are long and flender, which retain the Colours longer time and then deliver it out, too free and full. If you find one hair longer then the other, cut it away with a tharp Penknife or passit through the flame of a Candle.

To make Pen- 11 Take the Tailes of Chalibes, and breaking an ordinary Penfill affunder, observe how they are tyed up and fastned; they

Kiles well 100 .

Ameri

they being now made here in England by an old Workman to the Painters, the best of any here or beyond the Seas; Bind your haires (much or little) fomewhat looks, fathion them round to an ceven poynt, rubbing of turping it upon a clean paper or Table Marks how the harres catter or foread, and even within Rentenife take them a ways easily to be done; When it is prepared to your mind, tye it fast about and he ic to your Quillitat cording to the fixed your, Penkley difpen sed upon some near stick of Brasillar such like Wood; the length of an ordinary swriting Pen. Having fixe or feaven for the leveral landows of your work. To safte a the to our Some onely for an Arith remember that those Reasilts which you whe in field Gold.

or. Silven Work, beneferved only for that purpole; apt to bo thall be larger or broader, thruolog. this beragmat in sxim

d Beingo thus betiled with those Tools by our want a Tablet whereon to express your Att Which must be made leverally sayousic disposed to work either for a diffuse of Life, Land-Skip, or History. cotine off from the Cart.

This done, you are to cake a proof large the left of the of read or her is distributed designed work, temper certain little in proof wereliffed to the in and (see

cyl-Pare on y them up as she is in place them feve-

He Tablets for the Life are commonly wrought in an O-Vall form not very great nor little, as I have feen many Tablet for the in France no bigger then a Pennysan indifferent fize is belt. Take an ordinary playing Card, polith it mooth with a saidy to Bores-tooth or such like, as possibly flicke as may be, the VV hite fide every where eeven, and cleane from Spots or Knobs; then chuse the best abortive Parchment. culting our a piece, fize with the Carde, pasteing them fine and firme together; let them drye, and making your Grinding-stone exceeding cleane, lay the Parebinent side of the Card downward; and holding it fast, polish and rub the Cardas hard as you can upon the backfide, that fo the other may be smooth, whereon you are to work: When you paste the Parchment, let the outside of the skinne be our-

ward, it being the imoother and better to worke upon.

Lay your ground or Prime therein of flesh Colour, tempe- The Prime ring it according to the Complexion you are to paint. If fair; for severall white Lead and Red-Lead mixed together, a pretty quantity, Complexions. indifferent thicknelle, in a shell somewhat bigger then or Faire. dinary.

If Swarthy or Brown; mingle White, Red, and a little fine Ma-Brown. sticote or English-Oker, or both. Everingre, observing, as a fure Maxime that your ground be fairer than the Rarty painted: for being over-faire you may in working Darken or Shadow

transpir ()

Colouisupor Aladinice

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ccville Griffitti .

Shadow it as you pleafe; but if too fad you shal never beighthen it higher hooged to ored you to dod the creates and or

In Limning of Pictures, you must never heighthen, but work them down to their just Colour, myog in work of lanca ments

How to lay on the ground.

Your ground or Complexion thus mixed in upon the shell 5, lay it on the Card with a greater Tenfil then ordinary ; and very carefully, couch and spread your Golow; as smooth and ceven as is possible, clean from spots, haires of your minfill or dust. In doing this, fill your Penfultul of Colour rather thin and waterish then togethick and grofs "And with two or three dashes, or sweeps of your long Penfil, lay it on at 1 diano ame? Lo an instant, the quicker the better, and the cevener will your Colours lye 3 Not forgetting to cover to much of your Card, as shall be larger or broader, then you intend to make your face for you cannot adde any more largues to it is being to be done at once and speedily. Otherwise the Card or rather the Parchment will become rough and rife in bubbles, and come off from the Card. J 10 624

To prepare Colours upon your shell.

Of Whites,

Reds.

Blews.

Grisatrie.

This done, you are to take a pretty large shell of Mother of Pearle or fuch like, and before you begin to work, temper certain little heapes of severall shadows for the face, and (as Oyl-Painters lay them upon their Pallet) so place them severally about your shell. There are some that temper or mixethem as they worke them in the shadoms, without more adoe; but I esteem this other way, the better.

First then, in all your shadows mingle someWhite with

every one, and white by it felf.

Then for the Red in the Cheeks and Lipps, temper Lake,

Red-lead and a little Vermilion together.

For blews ; use Indico and white (for Blem-bise is never used in the face.) Then for those sweet and fine blewish and grayish Colours called in french Grifatrie (which are the weak and faintest shadows) take white, a little English oker and as much Indico, and (if you will) adde a little Masticote, it will give the shadow a good grace, so that it be not too

Greene.

For the deep shadow, take White English Oker and Umber; for the darke shadows in mens faces, mingle Lake and Pinke, which makes an excellent fielby shadow. But to prescribe an absolute and generall Rule is impossible; Nature is so infinite various in the Colours and shadows of the face, differing one from the other; that, what e're can be said your own discretion and practice by the Life, will be the best direction. Yet this, and what I say hereafter, will be a great furtherance to your ingenious Indeavours. In For it washing

4 16 2

To Order your Light.

AND now, notwithstanding the former preparations your Light. Very necessary, yet take this Observation of your Light, being of the greatest importance; and therein I advise you to be curious: Make your Light with a Curtain or window-shutters somewhat cleer, with soft and gentle reflecting upon the Person to be drawn; for a glaring bright light makes hard, and unpleasant reflections and shadows. And because the Sunne is an enemy to this work, choose your Light Northwards towards the East, one single Light only, great and fair, without any reflection of Trees or Walls: let it be high, and so your shadows will fall downwards, rather then traverse-wise, and the work will be the fairer and rounder.

Place your felf to your Deske, that your Light may strike And sitting inside-long from the left hand to the right; your work will shew with more advantage being turned and viewed to the

same light that it was wrought unto.

Have a clean Sawter or Shell of Water, to wash your Pensils, and another of Water to temper your Colours: Have a dry brush-Pensill to clean your work from dust. A neat and large Penkuise to take away such spots or haires that may mixe with your Colours, or fall upon your Card: Place all these on your Right hand: You may likewise cover your Piece with a small paper, whereon to try your Pensills and Colours, before you begin to work.

Thus settled; Draw your Lines pursse, of the face with First lines.

Lake and white mingled together very fine; so that if haply you mistake your Draught at the first, yet you may
with a strong Stroke, draw it true, and the other Line be
no hinderance to the Worke, it being faint and not easily

discernable.

The Lines thus truly drawn of the face, somewhat sharp and neate (wherein you are to be very exact, above any other directions) observe the deep and most remarkable shadows for your better memory and help, when you come to go over them more exactly. And now you may if you please, draw out also the fashion and portraisture, and that part of the body which you will joyn to the face, commonly not much beneath the Shoulders; wherein observe the Life so much as possibly you can: that part you may draw with a strong and darke Colour; it being easie to change or deface, in case you mistake in the just proportion.

The Generall manner of working in Limning.

Manner of Limning. It hat many Praditioners with much Industry and the help of Demonstration, have not easily proved Prosicients, as in these populous Nations of England, France, and others; which draw but sew samous Masters out of thousands Praditioners. In England at this day are the most and best samous in Christendome; Yet according to the Italian Proverb A buen Indentore poche parola basta, so, I doubt not, but your ingenious capacity and knowledge, (I speak to a Gentleman) having already rendred you Master in Studies, (very likely much above this either in Honour or Prosit) will, by the same industry easily conceive me: and with ordinary diligence and practice, you may likewise attain to express the Life with the Pensil; by what I shall deliver in this dead-COLOUR Observations.

To the Life. First sitting. The order you are to follow to the Life, is to observe somewhat, the manner of Oyl-Painters. The first sitting, to dead-colour the face only; (not troubling your self at all with the Comparus of Hairs, Apparrell, &c.) Which commonly takes up the time of two houres; or, if very exact, three or foure houres.

Second.

The next sitting, requires sour or sive hours: for in that time you are to goe over the face very curiously, observing what-solver may conduce either to the Likeness which is the Principall; or to the judicious Colouring and observation of the severall graces, beauties or deformities as they appear in Natures or else in close, sharp, neat workmanship, and sweetnesse of the Shadows, and smooth touching of the Colours.

Third.

The third sitting, is commonly the work of two or three hours, and is spent in cloathing what was before left imperfect and rough; but principally in giving to every deep shadows, their strong and deepning touches, as well in dark shadows of the Eye and Face, Eye-brows, Haire, Eares, &c.

And these Observations and touches, are ever the last part of the businesse, and are never done till all the Haire, Apparrell &c. be finished, for this being wrought with judgment and discretion, adds exceedingly to the Life likenesse and roundnesse of the Pisture. It is like to a Confort of Musicke which is relished in the Close.

Colours to the Complexion.

AND first to speak of dead-Colours, the manner of working Dead-Colour is suitable to the Name, to be done rough and boldest of all; Having drawn the face with Lake and white (as before said) you may take to this Colour a little Red-lead tempering them to the Colour of the Cheeks, Lipps, &c. but very faintly: for you must remember, that in this and all other Colours in Limning, you may adde when you please to make your Colour deeper or stronger: but be sure not to make it too deep or too strong, for you can hardly help it without defacing or spoyling the Pisure. Because, (as I have told you before) you can never heighthen in this Art, except the two bright lights of the eyes and touches of the Haires. Thus much in generall. And now we come to the particular Working.

The first sitting to worke in particular.

He comlinesse of the face consists in three abilities, particular Beautifull, Colour, or Complexion; true Proportion and Fadirections of vour; and Grace in the Countenance; The curious Artist, must the Picture. watch and catch the lovely graces, witty smilings, short and suddain, which pass like Lightning. In smiling how the eye changeth and narroweth, holding the sight between the Lidds, as a Center; how the Mouth extendeth little, at both ends of the Line upwards; the Cheeks raise themselves to the Eye wards.

The first Colour to begin the face, are the Redds of the Cheeks and Lipps somewhat strongly in the bottome of the Chin (if the man be beardless) as also over, under, and about the Eyes, you will perceive a delicate and faint Redness; and underneath the Eyes somewhat inclining to a Purple Colour; which in fair and beautifull faces, are very ordinary, and

must be diligently observed.

The Eare commonly is Reddiff and a little Crimson and sometimes the Roots of the haire also. All these you must work after the manner of washing, Hatching or Drawing your Pensill along, and with saint and gentle stroakes; rather washing then wipeing it, with stroaks and pricks as some do affect. But the manner of working must be the fruit of your industry and practice, and as you find your inclination, ease and dexterity of hand; Wherein to prescribe a certaine Rules is impossible, above that of your own Nature and experience.

The fumme of all. That in your dead Colouring, you must

wash over your Ground or Complexion, with this Red and the following thadows, indeavouring not only to be exact and curious, but also bold and judicious: for I have seen Pillures by a good Master begun, and dead-coloured only, that neer at hand they seemed exceeded Rough, Uneven, and unpleasant; yet being viewed at a distance from your Eye, they appear very smooth, neat, and delicate: therefore I shall perswade you in this first worke, not to study or regard curiosity, neatness of your Colours; but a bold and judicious manner of expressing, what you see in the Life.

Which though you worke never fo Rough at the first, yet in the finishing, it will be in your power to sweeten and close

it, neat and curious as you pleafe.

Blew-Colourworking.

* Eyes.

The Red being done, the next is your faint blens about the Corners & balls of the eyes and temples, which you mustwork from the uttermost part to the face, and so along, but exceeding sweet and faint; by degrees, sweetning your shadow and deepning, according as the light falls, with hard or gentle touches; and in going over the face, befure to marke out the hard Shadoms, in the darke side of the face, under the Nose, Chin, Eyetrowes as the light falls, and somewhat strong touches, in those places, bring up the work in an equal roundnesse; giving perfections to every particular part, by visiting all the face curiously, and in a kind of randome; by which meanes you will better observe the likeness, roundnesse, postures, or colouring, what soever is remarkable, to make your work compleat and exquilite.

The faint and lighter shadows being done and somewhat smoothed, and wrought into the Red, you may work over the Haire disposing it into such formes, folds, and turnings, as may

best become the Picture.

You must at first only draw them with Colours as neate as you can, lutable to the Life; and after wash them roughly as the rest, and then once more, perfect the work; and be sure to fill up the void empty bare places with Colour which are uncovered and for the parting blew; deepning it somewhat more strongly then before, in the places of the darkest shadones, still carefully observing the Life, which must be your

Load finne.

Note.

Haire.

And ever remembring most needfull, first to work your Colours and badons, as deep and strong as you fee them, but by degrees beginning faintly, increasing the strength of the shadows, as the rest of the work comes up unto it, and suits for

And for this, no Rule can be given better, then that of your owne judgement. And so here we have done our

face

face alone and that in dead COLOURS only.

Second sitting.

Your next worke will be longer in time, but not so Second firlong in description: for this will take up five or sixe or ting. more houres, as you will bestow more or lesse paines in the

And now the Person being set just in the former posture, you are more exactly to observe and curiously to express Nacure; which you did but rudely score out before. For direction therein, this is all that can be faid. You must use gain the Observation, same Colours, in the same places, you did before in the first sitting; working, driving and fweetning them one into another? to the end that nothing be left in your worke, with an hard edge, or uneven heap, or patch of Colours; but altogether mixed and driven one into another, with the poynt of somewhat) a sharper Pensill then you used at first, that your shadows may lye loft and smooth, beinga dispersed and gently extended into, and towards, the light and parts of the face, like aire. smoake, or vapour.

But before you proceed thus far, you are carefully to observe all the aforesaid shadows and Colours, and by little and little to work them, over; & into one another; and when you have wrought an houre or two, 'it will: be time to lay your ground behind your Pisture. It is commonly blew or Crimson, The Ground-tomewhat like a satten or velvet Curtaine, much in use with hind.

old Hilliard.

If blew, you must lay it thus, (being not case to do it well Curtaine of and eeven.) The Bife being pure and clean washed, temper How to lay it of it as much in a shell, as will cover a Card. Let it be all thorough moyst, and well bound with the Sun; Then with a small Penfill draw (with the same Colour) the outside or Purfle, I mean the outmost line of the head and body of the Picture. That done with a larger Penfill, wash over carefully the whole ground, that you mean to cover, with somewhat a thinne and waterish blew; and after with a reasonable great Penfill, full of Colour and flowings, lay over that very place, with thick and substantial! Colour, which before you had only masht over. In doing of this, be very swift, keeping your Remarkable. Colour moyst, that you have laid, not suffering any part thereof to dry, untill all be covered: by this meanes, it will lye as smooth as glass, and the watering over the Card before, with a thinne Colour, makes the rest, that you lay after, to settle eeven and handsome, which otherwise would lye in heaps, like unto drift sand: It is a troublesome Colour.

Crimson Satten ground.

face,

If you will have the ground as Crimson Saiten, you must worke with India-Lake, where, and in what places, you will have those frong and high lights, and reflections to fall, which are feen in satten and velvet.

Lay your light with thinne and waterish Lake, and in deepning and strong shadows, close by the other lights, with thick-

It cannot be better expressed possibly, than to take a piece of latten, of any Colonr, being laid before you will pre-Tently fee, what an excellent president the life is for light and thadow: no instruction being like to this experiment.

When your back ground is laid and dry, you will find the Picture strangely changed, the beauty of these grounds will so darken and dead the Picture: The apparrell with fitting Colour, being also done only flat with heighning or deepning; Then go over the face again, reducing your shadows, to much Over-view, and add to the neatnesse, drawing the eyes and lines of the lids; expressing the inffirils rednesses, the shadowy entrailee into the eares, the deephesse of the eye-brows, and those more perspicuous markes of the fate, with somewhat a more sharpe and curious Pen-

But to particularlize every thing, would feem to be a plot upon your patience. And therefore to finish this second sitting; I only with you not to leave your ground, to rest upon the face too hard, with an edge 3 but with your Pensill so to wolow fweeten and drive-in your Colours into the Enfroake, or outline of the face that when the work is done, the ground may stand as it were a great deale distant from the face behind the Picture, and the face feeme to stand forward off from the and on well ground; by darkning both the ground above, from the lightfide of the Picture, and below, on the dark-side of the Picture. and I; a chiv

And Haire.

Then go over the haire, lightning and deepning it by the Life, and gently drawing the lines of thole locks of haire uppermolizand benind over the ground, which else would seem hard and unpleasant.

Now when you have done this sitting, and the Person gone and weary (as usually they are) and yet your work be rough (as indeed it will be, as yet, impossible to bring so curious work to absolute perfection) you must spend somegood time by your felf, in polithing & working your Piece to perfection; filling up the empty places, and sweetning the shadows, that as yet may lie unceven, hard, and unpleafant.

The Dreffings Then go on in your linnen dreffings and apparrell, to make out the severall folds; and deepning as you shall find in the Life : for in perfecting the worke, lay the linnen, apparrell, jewels.

jewells pearles, and (what else is to be imitated,) in the same fold and forme as you have drawn it in your first draught, and then finishit by the life as you shall fee the shadows and light fall; lightning the lines, with the purest white, a little

yellow, and tels blew.

The black must be deepned with Ivory-black, and if you Blackish reworke in heighthning and light reflections, you must mingle sections, with the ordinary black a little Lake or Indico, or rather bileing in stead of Indico; you will find the black to render a curious and admirable reflection like to well dryed fatten; especially if your light be strong and hard. The matter whereof if you please to see imitably exprest, you will find it a. boundantly in severall rare pieces done by that incomparable Master Hans Holbin who in all his differing and various manner of Painting either in Oyle, Distemper or Limining was so generall an Artist, as never to follow any man, nor any one able to imitate him.

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Third Sitting. 190 q - 1 ett ber

He third sitting will be only spent in giving the strong Third String. touches necessary for rounding the face, which now will Cr Silen. appear better for observation, the apparrell, hair, and ground,

being already finished.

D'arro. S. In this fitting therefore observe, what ever may conduce to the likeness and resemblance, which above all is the princi-Likenesse, Resemblance, pal aime viz. skin-molds smiling, or glanceing of the eye, descen Countenance, ding or contracting the mouth, narrowing the eyes, with Marks, Moles, fmiling: to which purpose, find occasion of discourse, or cause the party to be in action, or to regard you with a fori- Note. all merry and discoursive aspect. Wherein you must be reawill A dy and apprehensive to steal observations, and to express them with a quick bold and constant hand, ever remem-Remarkable. bring not to make the deeper shadows too darke and obscure, as happily you may think they appear in the Life, which in Painting (as deep as the Life) is no good Rule to follow, and in Limming is a note of very necessary consequences conclude: your face with these observations, that the eye gives the life; the nofe, the favour; the mouth, the likenefs.

If there happen any Armour or Gold-work to observe this Armour to Rule.

First, lay Liquid Silver, flat, and eeven, dried and burnisht Silver, with a small Weefels-tooth, (handsomely fitted into a Penjillsticks) then temper the shadow of Armour, with Silver, Indico, Litmus and a little Umber ; work your shadows upon, and over, according to the Life; the heighthnings are to be left,

ring the bright burnish. Then deepning the depth of the shadow (the thinnest part thereof) with some store of silver which must be sweetly wrought into Silver, and laid all flat as before.

Gold Colour.

As for the Gold, you may lay your ground flat with English Oker, tempered with liquid Gold. Yet there is a stone in the rall-Rone of Gall of an Oxe, called the Gall-stone, which being ground and mixt with Gold, is good for all Gold-works, and gives an excellent lustre in the shadowing.

> When the deepest darkest places are to be mixed with black 3 your lightning must be purest and finest liquid

Gold.

The manner of

The manner of working whereof was taught by Old Hiworking liquid liard thus: If in your work, there be any carting or Imbesting, and that in the light part, it must be sparing 3 and you must very finely expresse it by raising (in the high and round places)a little pile or heape of this Gall-stone or English Oker, by taking your Penfill full of Colour, and resting the point in one and the same place til your heighth, or touch, be raised above your other worke.

That done, cover over your raised worke with Gold, and

you will see it exceeding fair and bright.

The like you must do with Silver.

Pearle. Diamonds.

Or Silver.

1 " 4 1 1

To expresse the roundnesse and lustre of Pearl; do it with a little Pinck. Diamonds are exprest flat with liquid Silver, laid round and high, the deepning must be Cherry-stone black, and the deepest Ivory black, the Silver dryed and burnisht is for heighthning 3 the strong and darker the shadowes are, the fairer the DIAMOND; which if you could fet off, as I could wish, would equall that in the Grand-Sultans

Rubies.

1.00

The secret of Rubies, is of maine consequence; wix a visu temperanda. It is delivered in the same Hieroglyphical Cabalisticall Character. Having therefore laid the ground of ulver burnishe, the bignesse of the Rubie, take gheereaguar, of the best and purest magron mixt 5 then take a needle or small pointed Instrument, heated in a Candle & lay a drop or a little of this composition upon the burnisht Silver as aforesaid, fashioning the stone, round or square, or other forme with the poynt of your Instrument Let it lye a day or two to drye, and it will be very fair and transplendent, it being long a drying; And to the other composition a little powder of Tunie. For an Emrauld or Green-stonestemper your gheereaguar with verdigreece and a little turmerick root, (first scraped) with vinegar; then let it dry, then grind it to fine powder, and so temper it with gheereaguar, as you did for the Rubie.

Emrauld or Green-Rone.

For

For a Saphire, and all kind of blew stones the same Gheerea-Saphire.

guar tempered with Ultra-marine is excellent, especially if your

Colour be faire.

For an Amethift the same Gheereaguar mixed with wayco-Amethift.
riant and way wick; and so the other colours as you please to
mixe them; though I conceive I have already told you the
fairest.

Thus having inriched you with a Mine of Precious stones, and pearles, with Gold to inset them 3 I will conclude this sinst part of Picture by the Life, with the manner of making liquid Gold.

Tomake Liquid-Goldmost Excellent.

Ake of the fine leafe-Gold about the quantity. of halfe Liquid Gold, a Crown or rather of the cutting of the fame, touthe to make it. like quantity (at the Gold-beaters); grind this with a thicke and strong Guin-mater, upon a reasonable large stone, very fine and painfully; you cannot make it sine enough; being rather opus Laboris; quam Ingenii: As you grind it, adde more Gunwater, and though the Gold look never so dirty and black esteem it not the lesse worth; and having wrought it to a competent sinenesse, take it off from the stone; putting in more Gun-mater washit as cleane as you were told before, and in the same manner as you did your Bise, Smalt,

Being very clean, adde to it a little Mercury sublimate, on the poynt of a Knife, with which you must temper with it, a very little Gum, to bind it in the shell, and as it settles and begins to dry in the shell, shake it together; remove, and spread the Gold about the sides thereof, that it may be altogether one Colour and sinenesse, which when it is dry and fair as it will be, if you carefully wash it clean. Use it with fair mater, as you do your other Colours: and this way you shall find your Gold sairer and more in quantity, then you can buy, for much more money.

To make Liquid-Silver.

He same course take with silver, which you must use Liquid Silver, in the same manner. Only with this observation, that to make it, seeing the silver, either with long keeping, or the moysture of ayre, will become starved and rusty, you must prevent this Inconvenience before you lay your silver, by covering o-silver larnish ver the place with a little juice of Garlicke. It will keep it very faire and bright: this secret I had from Mr. Hiliard. Thus have I done with my first Division.

The

The second Division by Landskip:

Tablet for Landskip.

Ake some Vellome; shave it upon a thinne frame; fastning it with Starch, Paste, or Glue, and pasting it upon a board; which manner of making, for Landskip or History, is altogether uled in Italy. I mean thin Parchment with any Paftboard for your Tablet, large or less size, you intend for

your Picture.

Landskip after the Life, the way to draw it.

Green, of all Colours is most delightfull to the Eye. all the Art of Painting such variety of Colour, more pleasing then is the Profeed of a well-wrought Landskip; especially when your ingenious Industry hath already rendred you a Master of Art and contemplation. If you draw a Prospect from the Life; Take your Station upon the rize of ground, or top of an Hill, where you shall have a large Horizon; And skore your Tablet into three divisions downwards, from the top to the bottome, let your face directly opposite to the midst of your Horizon, and keeping your body fixed, Observe what is acomprehended directly before your eyes, and drawithat into forme upon your Tablet in the middle-Division: 3, 110 .

Then turning your Head only, (not your body) to the right hand, draw likewise what is presented to your sight, adjoyning it to your former Draught and frame it into the

fame.

And so also removing your fight to the left hand, take that observation, which will make a compleate PROS-PECT:

And as all things appear in Distance and Truth, Proportion and Golour, so be carefull to express them; Most Countries Southward, Spaine and Italy, afford wonderfull strange obiects in Landskip, Hills, Dales, Rocks, Mountains, Cataracts, Ruines, Aquaduds, and alwayes a fair skie to discover far off, which are rarely done there to the Life: You cannot miss of many examples every where, though less pleasing; but in Holland, none at all. So then, the Dutch in composing a Piece of Prospect, of their own Fancie and Invention, for want of the Life most grossy erre in Proportion, Distance, and Colour. Now for the want of the Life and Nature, if you will adventure on your fancie; Go to work this way.

I cannot prescribe, how to order your light, in a piece of Landskip by the Life; for according to the place, as you look North, or Southward, East, or West-ward, as the time of the day and the Sun's declination, so must you order your shadows as

they

But in all working of Painting by Fancie, let they appear. your light deicend from your left, to your right hand : So will it appear upon the work, from the right to the left, the more gracefull. (But when you paint a face to the life, you must observe the parties face, which differs, some more perfect, either to the right or left.

In making it; First, beginne with a large skie or Element To make a and if there be any shining or reflection of the Sunne, (in Landskip. which only the Dutch are neat and curious,) then you must be carefull, by no meanes to mixe Red-lead, or Mene, in the purple of the skie, or Clouds, but only with Lake and white; the Yellow and whilish beams of the Sunne, must be wrought with Masticoate and White, which as soon as you have done, lay by that Pensil; For you must not mingle the blew Colours of the Clouds with any Penfil that hath touched Masticoate; It will make

the skie Greenilh and discoloured.

Make up the blewish skie and Clouds with Smalt and not with Bife, for it is too green and blew; and nothing so proper for the purpose. At the first working, dead all your Piece o- Dead Colours ver, full and flowing with Colours suitable to the Aire, and green Meadows and Trees or Ground not laying them on Heaps but somewhat smooth. Be not curious in your first dead-Colours, do it flightly and hastily. Leave a large skie, which work-down in the Horizon; faint and fair: as you draw neer the Earth, let the remote and far off Mountains appeare fweet and misty, undiscoverable, and almost indistinguishable, mixing into the Clowds, as it were lost in the

Your next ground-Colour downwards, must increase in big-Next ground. nels of proportions as neerer the light, and must be somewhat blewilb as Sea green and as you draw neerer the first ground let them decline sometimes into a Reddish, otherwise into a

Popinjay-green.

Your last ground Colour must be neerest the Colour of Earth, a dark-yellow, brown & green, easier to be done with the Pensil

then described by the Pen.

The same Colour (or necre the same,) must be your first and necree, Trees, and alwayes as they come down neerest in distance, they must increase towards their Naturall Colour, in largeness,

and perfection, somewhat suiting the Earth.

By any means, let passengers & people by the ways encrease Note necrer hand and be made bigger in their forme and Colour; and evermore let every thing, from left to the right hand in a Line, be of the same equall bigness. You might have feen Paffengers in some Landfkip (who should be imagined four or five miles in distance from the Eye) to be express-

ed neerer, and as at hand which is a grosse errour.

Trees.

The Trees must be made with great judgment, the leaves flowing or filling one with the other, some sticking forward, others lost in shadows.

Note.

Let not your Landskip of land, rife high, and lift it self into the top of your Piece, as hath been noted in the Prints of Albert Durar, (otherwise, in his way, an excellent Master;) rather let them lye low, and under the eye, which is most gracefull, and more Naturall, with a full skie.

scryations.

The most generall and absolute Rule in Landskip, was ob-PaulBrell's ob- ferved by that excellent Master at Rome, Paul Brell, whose delightfull works many of them extant in Prints, are set out by Raphael and John Sadler. Besides many Paintings of his own hand both in Frescoe and Oyle, in the Pallace of Cardinal Montaltre, by St. Maria Mahgior, Bentoglia in Mount Gaballo, and in the Church of St. Cecillia; His observation is onely this. That an Artist must be sure to make all his shadows fall Light against one way 5 that is, to place light against dark, and dark against dark, et econ light. His meaning is, that to oppose Light to shadows, is only to remove and extend the Prospect, and to make it shew far off, yet so as ever they, must, lose their force of vigour as they remove from the eye, and if strongest alwaies neerest at

Mario.

Heightning the Trees.

Besides all this fecond working, you are to touch up the rouches of the Trees; boughs, and branches of them, putting all the dark shadows first, and failing the lighter leaves above the darker, by mixing some Masticoate with the dark green, which you may

make with Bife, Pinke, and Indico.

hand, and as they, fall on the first ground.

The uppermost of all, you are last of all to express by lightly touching the exteriour edges and brimes of some of the former leaves, with a little green Masticoate, and white. If deeper, darkest shadows, you may well set off with sap-green Only remember, that both in the leaves and trees, Rivers, and far distant Mountains, you must affect, to express certain reall Morrice-dello (as Paul Brell calls it), or soft delicateness, which is the very next remarkable in the worke.

Cataracts and falls of water-Rocks.

There is great Art in making Catarasts, and terrible falls of maters (fuch as you see at Bruolli neer Rome) and fearfull Wherein Montpert of Antherp is excellent; no Pieces pass his hand without them. They are rather made with fleight of hand, and a little dramme of discretion with judgment, then by study and diligence,

Agood full ground must be first laid neer the Colour; then with stronger, in the dark places; and sleight and easie heighming in the light sever observing those dis-proportions, Cracks

and

and ruptures of various over-wannie colours; the manner whereof you fee abundantly exprest by most mens Pensils, almost in every Landskip.

I thould have proceeded in a formall discourse of the Second workfecond manner of working, according to the fecond fitting after the Life: But I spare your troub le referring you to thoseobfervations heretofore directed: for curiofity in this work is

not so much required, as in a Pillure.

The greatest cunning herein is to cosen your own eyes 3 which yet, you cannot do, without their confent in affifting, by an apt accommodation of rarity of Colours, in their due places. In such manner, that many times in a Tablet of a span long, a man's Imagination, may be carried quite out of the Country, Seas, and Citties, by a fure Piece of his own making. See Streeter's most exact and rare Landikips in Oyl.

The Third Division of History.

TOu shall rarely see History in Limning to be done in any History of largeness. Only four books there are in a Master Book rare pieces by of Paulo quinto in the Vatican Library reasonably well done by Salmiate.

one Salmisto, a Florentine.

In the same place there is a very antient Greek Martyrologie, sometime belonging to the Emperour Basilius about a thousand years since. Wherein were Limned upon Parchment 463 good large Histories out of the Martyrdome of Antient holy people in the primitive Church; and these pieces were done by severall Gretians dwelling at Constantio By Gratians, nople. !!

Other Books exceedingly wellimm'd in that Library, done By Albert Du-

by Albert Durar.

Another, done by Don Clario very neat and curious, and al Don Clavio, these upon Parchmeint, only the fleshy Colour wrought in, with the poynt of a .Penfill, without, any Frimere or ground at all. Which certainly is an error, or rather Herefie in the Ita-Error in the lean, who wil by no meanes admit of Limning with a Italians.

ground.

But that which is Instar omnium, is an History of the Buriall of a Gretian Monarch, done upon a large Tables of line abortire Parchment, polished on a sinooth and well seasoned board of Pear-tree. It was in the hands of Mr. Endymion Porter & begun by that in comparable Master, Isaack Olyver, almost Isaack Oliver. to the end, but it had finishing from his Sonne. It was a piece of the greatest beauty and perfection (for so much) as I think all Europe or the World can produce. And I believe if Carlovan Mandras in his Dutch History of the famous Painters had

feen this Pittire, his book might have encreased to a Tome

with this worthy description.

The difference in Painting History and Picture.

The difference in Painting of Pidures and History are infinite, though the Colours be the same; and to particularise but in part, what may be faid of this subject would be end-

lours in the Life.

Variety of Co. The most remarkable difference certainely is in the variety of Colours which according to their feveral Complexions; Sex, and Ages may be represented, and many times according to the humour, judgment and affection of the Workman; And we see ordinarily, the practice of the best and most famous Painters, (those that follow the Life,) doe twe themselves straightly and precisely, to what they fee in their patternes (the designes and drawings of Bloomart and Spranger.) Yet in the Invention they affume

Bloomart and Spranger.

ring.

Liberty affect unto themselves liberty or rather licence in their racking and ted in Colou- strained proportions so others in their Golouring, as that ma-'ny times extravagancies, and impossibilities, (if not ridiculous), do appear.

By Raphael Ur. Hence comes it, that the rare Raphael Witine affecting a delicate pleasing liberty in Colouring of his Nakews, is so pittifully imitated by some of the Dutch Masters.

> And fo, the Dutch pefter their work with greenilh; blew and purple Colour in their Nakeds, as would rather ferve for a rea--fonable Mandokip and fet out the flesh as it bastinado'd into black and blew. 12 30 1 million 18 64

And Baffano, -old The Naturall Bafano, an old and excellent Mafter ever fo affected to Pots and Dripping-pannes, to blew cotes and Dogos, that his History of the Deluge sometimes in the Gallery at St. Jame's by whitehall, feemes to be rather a difordered and confused Kitchin; then Noah's floud.

Cornelius of Harlem,

Ruben and I has Ruben in his affected Colouring formetimes in the privy Gallery at Whitehall; and Cornelius of Harlem in his looke & untruffed figures; like old and beaten Gladiatry; seem exceedigly to abuse that gentle and modest licence, which alwayes graced the worke of that admitable Italian Unichael Angelo, that therefore it is not fafe to go beyond the Life rather then so much to exceed the patternes by the Chimeraes of their own brain and fancy; and yet what I have touched before concerning him also is accounted a fault.

Angelo.

Four feverall forts of Colouring. nois il at but

a is is stad a cont.

Four severall Ndeed and briefly there are four severall kinds of Colou. wayes of Co- ring to be observed in History. Of young Infants, of faire. lenring. : 45.7

virgins, of young women, of old women, in every of these severally. It is in the power of a judicious Artist, to vary and change their manner of colouring, according to his discretion, or as the occasion and subject of his intention shall re-

quire.

Infants and young children are to be of a loft, airy, and ten-it. Of lafants. der complexion, crimfon and delicate colloured blood upon the ear and skin, almost transparent; which you will expresse with white, Lake, and a little Red-lead; the shaddowes are to be thin, faint, and tender; the cheeks, lips, shin, fingers, knees, and toes, more reddish than the other parts of the body. Linnen and Laune about these tender bodies, are to be made thin, and very transparent; onely strongly touched up in the

thickelt foldings.

The complexions of Virgins and fair young women, are not 2. Virgins and so much different from the other colouring, as in the perfe-fair-Women, ction and shapenesse of the work; those few and soft Muscles are to be done gently and eafily, to expresse the shaddowes of white-yellow, blewish, in some places purple. And if you seek perfection in this, or any of the rest, the nearest, and most certain, and infallible direction, is, by the Life; which you may follow with best assurance; since alwaies, we suppose, you know all colours, and how to mix them at pleafure.

Mens bodies naked, are to be made ftrong, robustious, and 3 Men naked. vigorous; the Muscles and Sinewes Itrongly and exactly fellowed, allotting to every Artery his right and due place; which to do with understanding, is a study and practile of your whole life; and yet an Artist otherwise, may not be deficient in this, So exceedingly doth Nature transcend Art, and her Idolaters; not eafily to be courted, or so much as to be followed afar off.

And though these observations are carefully to be exampled, yeris it in the power and judgment of the Painter, to (vary the colours and severall complexions of bodies; onely, if the postures be either reposed, or other wise in violent action,

they are to be more or lefte expressed.

An excellent shadow for an oldman's body, is Pinck, Lake, 4. Aged bodies. and Avory-black; it will be a glowing shadow, like the ex-I pression of the wrinckles and surrowes of the face and liands, of people extreamly aged, dark eyes, melancholly affect. Subjed enough, to show the riches of invention and spirit, especially if it be fuitable to the History.

To order many persons in one Tablet, of the same fex and Severall perlege, apparelling and cluthing their personages; I do not find, that fons of one age the best Rainters have been very carefull, to present figures Tables. with colours of apparell, fitting their years; as to an old man, Colours of fad fad

Till - lot I 1,15 1 7, 15

fad and dark colours, and such like; but rather quite contrary, bending their noble study to cloth their sigures, with what may best adorn their workmanship. The Eastern National and the state of the

ons were never clothed in black or sad colours.

The Virgin Mary is universally (as it were by common confent) represented in Purple and Azure; St. John the Evangelist in Searlet, the Apostles (though most reverend) are vested in Green, Crimson, Blem, as pleaseth the Painter.

Of Drapery in Limning.

Drapery two waics.

Parapery, I find but two waies in Limiting; the one by Italians and French, to work-in their Aparrel, in manner of washing; working it with the point of a Pensill, with slips and little pricks, and engraving it all over, somewhat like the nap of Frisado; yet so, that when all is done, you may see the parchment quite through your work; which, in my opinion, is a very sleight single-fol'd device, and rather like a wash-drawing, than a Master's work.

The better way is, to lay a good, flat, and full ground, all over, whose Drapery you mean to make; and if it must be Blew, then all over with Bise, smoothly laid. The deepening Blew Drapery Lake and Indico, the lightning white, very fine, faint, and fair;

and that onely in extreamest light. The same order you are to observe, in all your Draperies what loever. And this was the

way of Isaac Oliver, in my observation.

Isaac Oliver.

Lightning with Gold,

There is to be seen in the Palace of Don Julio Clovis, Crimfon-velvet Curtains, and Clothes of Gold, excellently expressed by lightning, with fine shell-gold: but it must be hatched and washed; and your gold must be of your own making, for you can buy none fine enough for this purpose.

You cannot believe, what an ornament this lightning with Gold is, and what a lustre it gives to fair coloured Drapery; as, crimson-velvet, red, green, and blem: And if you mix gold with the very ground it self, you will find the apparell much

fairer.

by Albert Du-

upon all Co-

lours,

TAT.

And in the same manner, you are to work the Building and Architesture, especially in rich stately Edifices; And so far was Albert Durar in love with this manner of working, that I have seen the very dirty earth, the dead stocks of rotten trees, and stakes of hedges, in Landskips; all lightned with this manner of working in gold, which shew very pleasant, and affect the eye exceedingly.

Other remarkable observations there are, which you shall better master by your own practise, than my relation: And

yet those that follow will not be amisse.

06-

Observations in Limning.

Hen you begin to work, temper the Colours in a shell Observations with your finger, dipt in water, a little before you be- in Limning. gin; if your colour will not take, or your parchment be greasse, temper with the colour a little ear-wax, as little as may be; it is good to mix with those colours that do peel from your work, as hath been before noted.

Sit not above two yards at the most (for the face) from the The Sitting, person, whose pitture you take; and fix yards distance for the whole body, levels with them; unlesse they are tall, then somewhat above them, for so they appear to most men, who are not so tall. Mark when he removes, though never so little, from his first station or placing; recall him to the former sitting, for a little change of the site of the body or face, causeth errour in the work. Draw not any part of the sace, in story or pitture, exactly, or persectly at the first, neither sinish the eye, mouth, or nose; but let all the work be made and concluded together.

All the art and judgment is in the touch of Proportion, and Proportion, the exact drawing 3 yet, neatnesse of work, and curiosity in beautifull colours, do indeed many times grace the Pisure in such manner, that the desects of drawing are not easily disco-

vered, but unto very judicious observers.

Never change your light, if you can possible, but rather Light, sinish the work by the first light: And therefore not many excellent Artists in this kind, will work abroad from their own light. A dishonour to transport his Easel, Pallat, Collours, and Pensills from home.

When you have finished the face, and are to draw the po- and Posture, sture, let the Person rise and stand, when you draw the lines of posture, and not sit by any means; for though never so true sitting, yet you will find your self deceived in the draught, which will lose the grace and sprightfulnesse, and will be rewarded with a dull and livelesse aspect:

Of Pastills, or Croyons.

He Pastill for Croyon, or dry colour: take three ounces of Pastills for Lint-seed oyle, six ounces of yellow wax, two ounces of Croyons.

To make them Depino Greaseo, one ounce of Turpentine: Melt all these together in a fair earthen pot or pan, well leaded; put not all in together, but one quantity after another, as they melt; cut the waxe in pieces, it will melt the sooner; stamp the Rosin, and

X

Lapis Loculi,

Caliphoniaithis done, let it be luke-warme, in any wisenot hot:mingle therewith (as Best you may with your hand) the Lapis Loculi; ground and work it up in a lumpe, and so let Lapis Lazarilli, it rest a day or two, then take a faire earthen pan or a dry tramarine. Imooth Bason almost full of water, so warme, as you may well indure your hand in it. Then take the massy Lumpe and work it between your hands, so long as you can fee it sweater out a cleer water of a blew Colour, and the longer it is before the drops come forth the better. When the water is well blewed, let it away, and take another Bason or Panne of clean mater and worke it as before, then take another Panne, a fourth, and a fift still no more drops will sweat out, letting the ground remain and dry throughly: then with a feather wipe it off the panne, upon a paper; and so put it up, the first blew that sweateth is best, and so the rest in degrees. You may put the worfer fort into the like new Pastill again, and work it over as before. It will be the fairer but less in quantity. There are other wayes pretended.

> Note also, that the Pastill can never serve but once: and afterwards, to make Lincks, and Torches. You may get some of the broken pieces of Lavis Loculi, of the Marchants

of ALEPPO, the deepest colour the best.

To work in Croyons or Pastills,

I observe three manner of wayes.

The first and worst, is that of Monsseur de Mousters of Paris, whose custome is to rub-in several Colours, (being first reduced into powder, and fet in severall small boxes,) upon the paper, which commonly is the whitest; and this he doth with severall stubbed Penfils, the ends fitted with Cotton or Bumbaste, His work is reasonable neate, but not lasting, there being nothing to bind-on the Colours, which commonly fall off, and the work lost or defective.

The second is with Pastills the length of a finger or thereabout, composed of severall Colours, mixt and ground together, of a good confistence and stiffnesse, and so rouled up and laid to dry. They have used to make them up with Milk, Beer, or Ale, or new Wort; others with old rotten fize, to

bind the Colours together.

3. Colour'd paper.

2. Paftills.

I. With Pow-

ders.

The last and best (as I conceive) is to Colour the paper, whereon you intend to draw the Picture, with Carnation or flesh Colour, neer the Person's Complexion you mean to draw. Cover the whole paper (for some complexion) with Cerufe, Mene, and a little yellow-Oaker, ground with Gum 5 When you prepare one paper, do fo with many other papers

to

to save labour, and those with different complexions, untill

you have use of them.

Lay the Complexion with a sponge wet, but let it be so bound, as it may not come off with rubbing; this done & dry, draw your outward lines with red-Chalke faintly. Then with your several Pastills rubbe in the Colours, &, with your singersend, sweeten and mixe them together, driving them, one within another, after the manner of the Oyl-Painters; and because you cannot sharpen your Pastills as shall be needful, you must remember to close up all the worke with Red-Chalke and black-Chalke, which (with your Pen-knise) sharpen

at your pleasure.

I have seen a book of Pittures in this last manner of Croy-Croyons of on, done by the hand of that incomparable Artist Hans Hol-Holben, a rare ben, who was servant in Ordinary to KING Henry the Eighth. They were Paintings of the most ENGLISH LORDS, and LADIES then living; and the patternes whereby he drew their Pictures in Oyle. Many of those Pieces in the book were spoyled by the injury of time and theighorance of such as had it in custody. Yet there appear'd in those ruines and remaines, an admirable hand, and a rare manner of working in few lines, with much diligence and labour in expressing the Life and Likenesse. Many of them equalling his own Oyl-Pillures, and alwayes excelling any other Artizan. After a long time of Peregrination, this Book fell into the hands of the late Earle of Arundell, Earle Mar-Shall of ENG LAND, an eminent Patron to all PAINTERS, and who understood the ART; and therefore preserved this BOOK with his Life, till both were lost together.

The Ordinary working in Croyon is upon blew-paper, the Ordinary Colour rubbed-in, first with the Penfill; and afterwards, ei-working in ther with a stubbe-Penfill with your finger, or with a little Croyon.

piece of paper, or with a sponge, or otherwise.

You may also work in Croyon upon Parchment exceeding neat and curious in that manner, as these small Pieces to the Life done upon Velome, Parchment, and white Paper also, by the admirable Artist and Graver in Brass, Henricus Jessius at Harlem in Holland. The faces no bigger than a Jacobus in Gold coine. His Pastills of the shape and bigness of a tackpoynt, but longer: they might compare with Limning and seemed so, to the suddain view. They were rubbed-in, with small Cotten-pensills, and were finished with sharp poynted Red-chalke and Black-chalk.

The true way of making the Pastill, is the secret of the Art; and so you may remember that I said, some make them of Ale-wort and such trash, to rell you the difference not to

teach you those wayes: for either they bind so hard, that' they will not mark nor score at all, or else so loose and brittle, that you cannot bring them to sinenesse.

For tempering fo many Pastills for change of Colours in the Face.

Shall onely direct you in one COLOUR, for example of all the other.

Brown Complexion. For a Brown Complexion.

Grind upon the stone, Ceruse, Red-leade (or Vermillion, for this is a more useful colour in this kind of work then in Limning) English Oaker and a little Pinke; you need not grind them very sine but onely to bruise and mixe them well together. To these, adde a reasonable quantity of Plaister of Paris burnt and sinely sisted, mixe and incorporate this, with the other Colours, thick and stiff, like moyst clay; then take it off the stone, and roule it betwixt the palmes of your hand, as long, or as little as you list; then lay it to dry, in the Sun or Wind, but not by the Five.

Plaister of Paris. In this manner, and with mixture of Playster of Paris, temper all the other shadows, and Colours whatsoever; the quality of this plaister of Paris, is to binde the Colours together, and to make them durable, which otherwise would be loose and brittle. With your Pen-knife scrape them being dry, to a fine poynt, so sharpe, that you may with it draw a haires breadth, and this Plaister makes the Colour so hard and drye, that you may draw lines upon Parchment or paper.

For Crimfon,

The Colour Crimson is most difficult to worke; It is made of Lake, which of it self is light and hard: therefore instead of that, use India Lake or Russet, observing alwayes to mixe white Geruse with all the other Colours, or shadows, whatsoever.

And when you are to mixe a Colour that is hard to worke as this Crimfon, (which commonly you shall find brittle and hard) then temper it with another Colour, neer the same in Colour, but more soft and gentle.

As if you mixe a little Vermillion with a good quantity of Lake, it will take, not much from the Colour, and make it work

very well.

Greens,

Other Co-

In this manner you may make all manner of beautifull Greens for Landskips and all other Colours requifice for Rocks, Waters, Skyes, and tempering the Greens with white Pinck, Bife, Masticoate, Smalt, Indico, and to make them high, deep, or light, as you please; remembring where you are to temper fast and firm colours, as Umber, Oke, Indico, take the less plain

Tley

ster of Paris. But where your colours are loose and sandy, they bind the stronger and saster, by adding more plaister.

And when your colours are dry, before you begin your work, sharpen them with a pen-knife, according to the large

or little proportion of your designe.

Having ground the white-lead to a sufficient sinenesse, put white-Lead. it together with the water with the which you ground it, (being sweet water distilled) into a Silver or China-dish, where-in hath been dissolved a good quantity of Gum-Arabick, and strained: The water becoming clear, and the colour become set-led; poure the water away, and let it dry in the dishes, and so receive it to your use. The second washing will serve well to work withall, and temper and mix with the shadowes. The third and last is good for heightnings, lights, and high touches, and strong restetions. But the sirst and coorsest in the bottom, reserved in the sirst dish, must be ground again, and tempered with sum-water, and is very good for laying grounds; and carnations, and complexions for Pisture by the life.

It is good to mix Spanish white with your white-lead, for it To counter-will bind it together; and it is good to be heightned upon. White. If you have no Spanish white, make this mixture: Take two parts of ordinary Chalk, and one part of Allom; grind these together to a good sinenesse, which being made up to a lump, burn it in the stre, and reserve it for use. And so much for the work, by Croyons, or Passills.

Of Frescoe.

Frescoe

The way of Painting upon walls, to endure weather, the Painting upon walls, or milk, or whey, on Walls. tempered and mix'd in pots, as in Size-colouring. Take the powder of old rubbish stones, mixed with well-burnt flint-stones, (or lime) and mater; wash out the saltnesse of the lime, by often pouring out the mater, and put in fresh, the oftner the better, which makes the plaister or compost: Avoid moist weather, which hath influence upon the walls. (To do the work lasting, strike into the brick or stone-wall, stumps of head-nails, about six inches assunder, which will keep the plaister firm from peeling.)

Then with this compost, plaister the wall a good thicknesse, letting it dry; and your colours prepared ready and mingled; plaister again over the formers the thicknesse of half a crown of silver, very fine and thin, somuch as you intend presently to work upon, whilst it is wet: Work your colours therein,

which

which will co-operate and corroborate into the plaister, and

fo dry together as a perfect compost.

Work your painting quick with a free hand, for there cannot be any alteration after the first painting; and therefore make your painting high enough at the first: You may deepen. but not easily heighten.

Avoid Minerall colours; Earth colours are best, as all Oker s, Without any

Mineral co-Brown of Spain, Terre-vert, Spanish-white, and such like.

lours. Your Brushes and Pensills must be long and soft; otherwise What Brushes they will rake the work, and raise the painting. must be full, and slowing from the Brush; your Designe, perfeet in the Image, or paper-copy; for in this work, you cannot alter or add upon any colour.

To make excellent pure White-Lead.

White-Lead, Dut into a gallon pot certain plaits of clean fine lead, cover them with white-mine vinegar, glewing the pot with clean Lome; bury it in a Cellar a months space, or fix weeks, then you shall find very good white-lead upon the plates, which take off for use.

To make severall Colours.

Reak the best Verdigreece into fine powder in a mortar, then Chaving laid the ground with liquid silver and burnisht, temper the Verdigreece with Varnilb, it makes an Emerauld; as also with Florence-Lake, it makes a fair Ruby; and with ultra-Marine, it makes a Saphire. Let it rest a while upon your hand, that the varnish thereof may dissolve the stone. it little, eeven, and smooth upon the Card, and it will dry in a day.

A Crimfon-Velvet.

Crimson-vel- Ake Indico-Lake, well ground, and strongly bound with Gum, and a little white-Sugar-candy. Temper these with a little Turnsoil, then lay it full 3 and when it is wet, with a dry Penfill, wipe away the colour, where you will have the heightning of the Crimfon-velvet appear, and the strong reflections will this way expresse it.

Emrauld. Ruby. Saphire.

Excellent Receipts from Mr. Hilliard, that old famous English Limner.

Pearl must be laid with a white, mixed with a little black, Pearl. and a little India blew Massick, but ye ta very little, in comparison of the white, not the hundred part; which being dry, give the light of the Pearl with silver, somewhat more to the light side, than to the shaddow. Then take white allayed with Massick, and underneath the shadow-side, give it a compassing stroak, which shewes the reflection; then without that, a small shadow of sea-coal, undermost of all. But note, that the silver must be laid round and full.

Note, that all Stones, (besides the Diamond) must be glazed Note;

upon filver, with their proper colours, with a varnish.

An excellent Black.

THe best Black is black-Ivory, burnt in a Crucible, well stopt Black. with a tyle-shard, or iron-plate, and luted, that the aire enter not: Mix therefore the luting with a little salt, heat it red hora quarter of an hour, then being set by, let it cool of it self, the pot still close; then open it, grind it with Gummater, onely wash it in this manner from the Gum; pouring water into it by little and little, in some deep glasse, stirring it with a feather; and when it is as thin, or thinner than Inck, let it settle an afternoon; then poure it from the uppermost of the matter, which is but the four and foulnesse, (good to put into Inck) the rest being very dry, take it out of the glasse and keep it in paper or boxes for use. But you must soft grinde it again, or temper it again upon the stone with water, adding Gum beaten fine, into it, with difcretion, for by ule, you will find the fault; if too little, it worketh ill, and dries too fast; if too much, it will be bright, and glifter like oyl-colour, which by any means avoid.

The five perfect Colours, with their Lights and Shaddowes.

The best for Limming, is a Lake of it self, of a Murray co-Murray, or lour, which is best made, and to be had at Venice, or in Amethyst. Flanders at Antwerp; for if you make shift with other Lake, adding blew, to make it Murray, it can never be good. The former Lake is to be ground with Gum-Arabick water onely, although when it is once dry in the shel, it is hardly reduced into a condition to work well again. Then grinde more and fresh.

2. Red,

2. Red, or Ruby.

Ruby.

2. Fair Red, or TF you will make a fair Red for Limning, take India-Lake, (with breaks of a Scarlet, or Stammell-colour) there are fundry Lakes, which will shadow one upon another, and some fo black, that they must be ground generally with sugar-candy, amongst the Gum, and others with Sugar onely. not grind them too much, nor need they washing. also is another Red, which must be ground and wash'd.

2. Blem, or Saphire

Saphire.

3. Blew, or He darkest and richest is of Ultra Marine of Venice; but that is very dear, in the place thereof we use Smalt, of the best Blem; Bises also of severall sorts, paler then other of five or fix degrees. They may be ground; but better to be beaten in a Morter of flint, like Ammel, very smooth, with a Pefill likewise of flint, or Aggat, well stirred, till it be fine, with gum-water onely, and well wash'd. So have you many forts, and all good; shaddowing Blewes, or Litmus, Indico blew, Flory. These need no washing, nor Litmus any grinding, but steeped in the lees of Soap-ashes. Use Gum with discretion, as aforesaid.

4. Green, or Emrauld.

4. Green, or Emrauld.

Reen; the best is Cedar-green, in the place thereof, take Tripall, to draw with: Pink is also needfull for Landskips, mixed with Bife-ashes, makes another Green; so likewise with Masticote and Ceruse, as you see cause. For tight-greens, sapgreens, flour de Bise, tauny-green, needs nothing but steeped in water, which is best.

5. Yellow, or Topas:

Topas.

5. Yellow, or TEllow the best is Masticote, whereof there are divers I forts, paler or deeper; yellow Oker, for want of better, is another alfo; and these wash'd, not ground, do best; and must have a little Sugar amongst the Gum, in tempering them. Shadowing Tellowes are of the stone, found in an Ox-gall, ground with Gum-water, not washed. And yellow Oker, made with white Roses, bruised with a little Allom, and strained; neither of them needs grinding, nor washing, nor Gum. You may make shift with fair Oker de rouse, and Saffronwater. Shadow your Masticote with yellow Oker, deepen it with Oker de rouse.

And so have we done with the five perfect Colours.

An excellent Receipt to make Ultra-Marine.

Ake the broken pieces of Lapis Lazarilli, the deeper To make allllew, or between black and blew, with as little grains of tra-Marine. gold upon them as may be; put it into a Goldsmith's meltingpot, covering it with a possbeard; heat it hot about an hour, upon a fire of chargoal; their quench it with urine, vinegar, or water, in some pot, well-leaded; dry it in a fire-shovell upon coals, the moisture quite dry 5.15 then lay it upon a table, and with pinsers, nip off the hard part from it, being gray and whitish: Then boyl two spoonfulls of Honey in a pot of clean water, and take the Lapis Lazarilli, and grind it out with this water, as fine as may be, and so let it dry for use.

To make a Varnish. ...

Ake a pound and half of oyle Aspeck, the best; sive oun To make a ces of Mastick, as many of Sandrese: put these together Varnish, in a glasse, boyling them in a pottle of water, and putting a cloth in the bottom; stir it often for three hours, the longer the better; and after it is cool, let it stand in the Scum for ten daies.

An excellent Water, for the preserving white-Colours, and recovering them, being dead or starved; and generally for all Colours.

The Rosemary-water distilled, and with a few drops there-An excellent of temper a shell of white, so starved or dead, and it shall water. instantly become perfect; for a truth, try one half of the colour, and see the difference. It hath also this quality of goodnesse, that whereas all colours (especially whites and umber) in the grinding and tempering, arise in bubbles, very troublesome to an Artist, a little of this water clenseth the colour, and disperseth the bubbles; and being tempered with your colour in the shell, makes it flow, and to work exceeding sharp.

The draught of a Landskip Mathematicall; they that have leasure and desire thereto, may make experiment.

A Landskip. Et up a little black Tent in a field, made easie, portable, and convertible, as a Wind-mill, to all quarters at pleasure, capable of no more then one man with little ease, exactly close and dark, fave at one hole, an inch and half diameter; to which, apply a long prospective Trunck, with a convex glasse, fitted to the said hole, and the concave taken out at the other end, which extendeth unto (about) the middle of this erected Tent; through which, the visible radiations of all the objects without, are intermitted, falling upon a paper which is accommodated to receive them, and so trace them with your pen in their naturall appearance, turning this your little Tent round by degrees, till you have design'd the whole aspect of the place.

There is good use hereof in Chorography; but to make Landskips hereby, were too illiberall. Surely no Painter could ex-

ceed the precisenesse of these.

To make clean a fonl, or old Pi&ure, in Oyle.

To clean old Pictures.

Ake clean the Pillure with a spunge, dipt in warm beer, and then let it dry; and afterwards wash it over with the liquor of the whitest Gum-dragon, steeped or dissolved in water, which will fet a glare or freshnesse upon the Pi&ure. If you use blem flarch, or glare of eggs, or other such trash, as is very common, it will take off the heightning, and spoil the grace of the work.

Light, bad for the eyes.

Lighr, bad for the eyes.

Et not the aire be too lightsome; excessive light scatters the spirits, and causeth the fight to be lost. Xenophons souldiers passing a long time in the snow, became almost blind.

Dianysius the Tyrant, shut up his prisoners in dark hole's, and sodainly bringing them to sun-shine took away their

sight.

Some colours are not profitable for the fight, which diffufeth the spirits, drawing them to it; Black makes them too grosse: Not any colour does much comfort the eyes, but Green, Blew, Violet, Saphir, and Emerauld.

Colours good and bad for fight.

Flowers

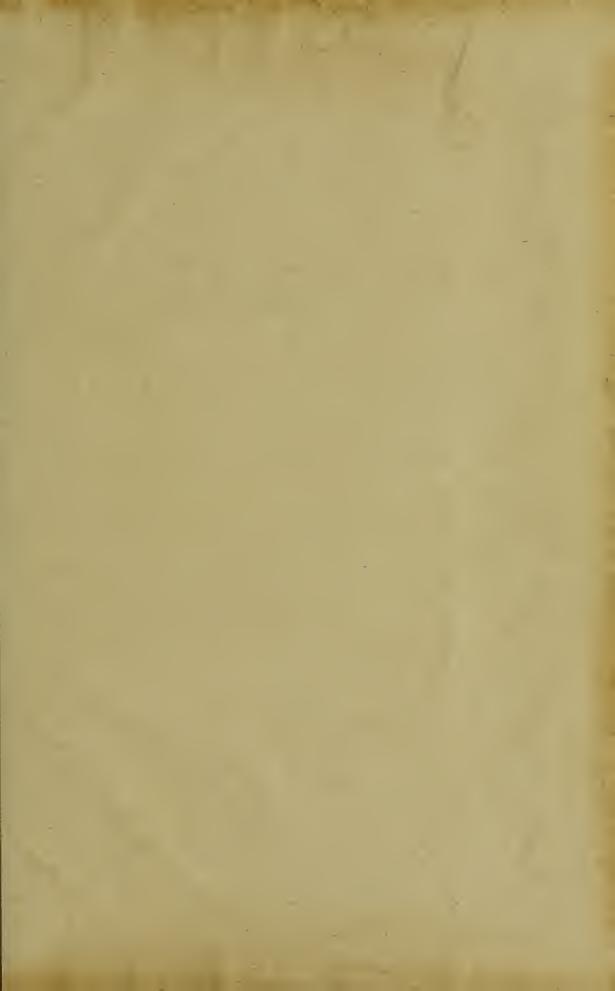
Flowers of Burrage, and leaves of Burnet, put into Frenchmine, the colours comfort the eyes, the property of the Herbs represse the vapour of the wine; and this wine is most due to be drunk by an excellent Painter; in which, other persons may have leave to taste onely, unlesse to drink his health, unto

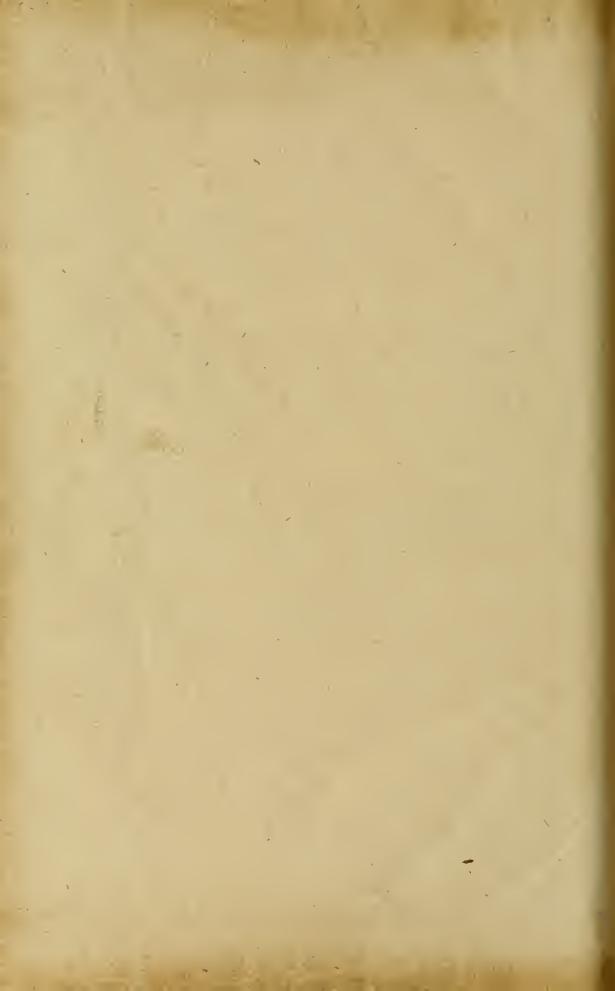
The END.

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