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GRAPHICE
The ufe of the Pen and Penfil.

OR,
THE MOST EXCELLENT ART
$O F$
PAINTING:
In Two PARTS.

By William Sanderson, Efq;
$\qquad$
LONDON,
Printed for Robert Crofts, at the figne of the Cromen in Chancery-Lane, under Serjeani's Imene. 1658 .
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## On tbe Picture of the Autbor, M SANDERSON.

LEt others Atyle this Page a Cbroniclé; Others, Arts Myfery; let a third fort dwell Upon the curious neat Arifice, and fwear; The Sun near faw a Shaddow half fo rare.

He outfaies $A l l$, who lets you underftand, The Head is Sanderfon's, Fatberin's the Hand: THO. FLATMAN,

Inn. Temp. Lond.

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##   

## PREFACE.



M A $\Upsilon$ be cenfured by fome perfons, who bave known me bufie the moft part of my life, to find me at leafure now in my laft daies, ( under the difcipline of Providence) to (et out this fubject of Painting.
It is an Art I never profeffect: The fe Readings are gatbered at my Study, accompanied with observations which I met with beyond Seas, and other Notions, picht upfrom excellent Artizans abroad, andbere at home; not without fome experience by my own private practife, and altogether fuiting my Genius. Which gave me occafion to fay fomenbat to our Painters, with their approbation, and defire, sto reduce that difcourfe into a Method, legible to all, and fo to render it profitable to the Publick; it being as wéll delighttull to be'read, as ulefull for practice, (I /peak to Lovers of this Art, not to Mafters): Yet, not altogether micocerning the ordinary $^{\text {m }}$ Artizan, whofe former Inftructions (bitberto) not readring unto knowledge, rather binders bis progreffion from ever being exceilent ; bimfelf(perbaps ) unacquainted wilblis own firit, cansot fo readily rife to eftimation, though be labour much to make it bis profeffion: For, the invention or election of the means, may be more effectual, than any inforcement or accumulation of endeavours. Not that I defire to derogate from the worthy intentions of any, that bave deferved woll in the condition of this elaborate Art. But I nbjerve, that their Pieces are ratber works of labour, and alike to wollat bath been done, than of progreffion and proficiency; the
the fame things multiplied, not new, nor rare, taking them the ordiary way, without advancing to the former, in manmer or matter. For, all wookks are maftered either by a. Amplitude of Reward, 2, By foundneís of Direction; or, 3 . By conjunction of Labour. And therefore I couldwift, that the excellency of Painting, were higher prized, better taught, and more workmen. The firft multiplieth endeavours', the fecond preventeth errour, ane the third fupplieth the frailty of man. But the chiefeft of theefe, is Direction in Painting. Ibave therefore endeavoured to enlighten bim, into the Theory of the firft Book, diftinguibed from the profitable praEtife, woldich defcends to the fecond Book; and the Heads of all contained in an Index, prefixed to the whole, fitted with Cuts and P rints, proper to their Sections, for the apt appreljenfion of tie Punic, by which be cannot eafily mifconceive my meaning.

Such as they are, I fend abroad to your judements, who are the beft Proficients, and merit the Maftery; that Jo, the my fery of this wonderous Art, and your artificiall working, (a fecret inconfist ing with common capacities) may bereby be (ofar revealed to mens admirations, as to be firft underftood, and then bow to be valued. Not unproperly for ufe, to thofe ingenious fpirits, whobarve no will to be ignorant in any Art, that does not mif-become the Student's wit, nor mif-befeem the quality of a Gentleman, tbat intends to entertain Attendants, Handmaids to the Sciences of Liberall. Learning.

W. Sanderson.



## READER,



Ith much Coft and Ârt, orderly to this Impreffion; I laboured to bc furnifhed from beyond.leas, with Cuts and Prints, proper for feverall Sections ; Eut the watchful Pirate plundered the paffengers, and that Cargafoon of Papers, which makes them failing in this Work, and crave excule till the next Edition, with fuch other, and fome farther enlargement. In the mean time, the Practitioner may be furninhed at Mr. Fatherns, (a Graver, without Temple-bar) and at other Print-lellers, wī̂h fuch Cuts and Prints, as may lerve his own private ufe for this whole Book, which could not be gotten by me in England, for fo many thousfands of Prims, as the Preffe of this Edition would contain; onely three or four Plates I have met with, which are here inferted for Example.

And for the Art of Painting in Glaffe, as alfo the exccllency of Graving and Etching, in Copper or Wood, with the manner of Printing thofe Pieces in feverall colours, may foon be made publick, as this Bookfinds acceptance.

W. Sanderfon.

# To Mr. Sander $\int$ on, the Author of this Book, The Art of Painting. 

VEnus, carce firiflb'd by Apclles death, was by her Painter ( $j$ ust) ciepriv'd of Breath. Painters zor Pitcures were there arig fuch, Diftingulloable orely by the Touch.

None could compleat It, when that He was gone; 7 bis Book was mazting, elfe it bad been done; which teacheth latelleetualls, Hands, ard Eyes, To value, work, and viciv bar faculties.

Promethcus by his fä--ferch'd foined Fire, lintohis movlding:(unce) did life infpire. Your Rules diredt us to azoid that toile, -1ad to gize life by V'ater, and by Oyle.
Your Pen excells the Penfil, abilft you write, Youfinibl Venus in your Black and White.

> R. P.

## Upon our Englifh Zeuxis, W. Sanderfon, Efquire.

$P_{F}$Oets and Painters dare clo much, and can Faricy a Man a Beaft, a Beaft a Man. But when themfel ves are fubjefts, and the Quil Difcribes the Penfil, there's the trgall oith'skill.

When that fierce Ovid muft a Zeuxis fhen, edr.d Vericto Shapes gize enteriiew: 'Tis wot ore Mule mill ferve, but the whole Nire, Arid father Phocbus too must prompt a line.

As he, that pourtraiting the Horfes foam, Dospairing, that to life it e're rould come: Threar lis fam'd Penfill at the zery Bits $O^{\prime}$ 'b' Bruire, and fo a cafuall froth did bit,

In usch an exalf figure, that lookers on Fear'd, that the dirops, themfelves mould fall upon.

So it muft be fome Prozidentiallftrein, And an exftatick fancy, and rap't rein, Betnixt. Defpair and Infpiration, That fits the Zeuxis of our Nation.

What Colours in our Rhetorick, can fhom Thine, mhich more various are, than thofe 'ith Bow?
If in Grotefco, or in Landskip , oro
Expreffe thy skill, wee're in a wood I room,
And lofe our felves in thy feign'd Groves, and vies, And wifh the Milk-wench, and ber fine leg too: Sucblizely freams ber fnowy band doth ftroke Frow the milk'd Cow, that C.alves they do provoke
To loum for painted Tears, and Sheep do gaze
On the deluding Commons, and nould graze.
Then fince thou canft deceive all fubtleft fonfe, And art a Zeuxis of fuch excellence,
I will admire thy parts, and cofen'd be:
But for to write thee, let't alone for me.

## EDMOND GAYTON.

## On the noble Art of PAINTING.

CTrike a bold Atroke ( $m y$ Mufe!) and let me See,
DThou fear't no colours in thy Poetry, For Pictures are dumb Poems; they that write. Beft Poems, do but paint in Black and White. The Penfill's Amalets forbid to die, Andreft us with a fair Eternity. what think ye of the gods, to whofe buge name The Pagans bow'd their bumble krees? wherce came Their immortalities, but from a Shade, But from thofe Pourtraictures the Painter made? They faddled Jove's fierce Eagle like a Colt, And made him nrafp in's fift a Thunderbolt. Painters did all: Jove had (at ibeir command) spur'd a Jackdaw, and beld, Switch in's hand.

The demi-gods, and all sheir glories, be
Apelles delitours, for their deity.
O bors the Catholicks croffe themelves, and throng
Around $\triangle$ Crucifix! mben all along
That's bat a 1 i icture. How the Spruce trim Laffe,
Dotes oria a Piture in the Looking-glaffe?
Ar.d how ineffable's the Peafant's joy,
when he bas drawn his Pidure in his Boy.
Bright Angels condefcend to Sbare a part,
And borrow glorious Plumes from our rare Art.
Kings triumph in our fackclorh, Monarchs bear
Rezerence tour Canvafe 'boze the Robes they wear.
Great Fortunes, large Effates, (for all their noife)
Are nothing in the world but painted toies.
Tb' Egyptian Hieroglyphicks, Pictures be,
And Painting taught them all their A. B. C.
The Presbyterian, $t$ 'Independent too,
All mould a colour have for what they do.
And who oo juft, that does not fometimes try,
To turn pure Painter, and deceive the cye ?
Our honent Aleight of hand prevailes with all;
Hence frings an emulation generall.
Mark bow the pretty female-arcifts try,
To thame poor Nature with an Indian die.
CRark-bow the 'Snail aribh's grave majefick pare,
Paints carth'sgreen Waftcoat with a filver lace.
But (fince all Rhymithes are dark, and feldom go
without the Sun) the Sun's $\triangle$ Painter too;
(Heavn's fam'd Vandyle) the Sun, be paints ('tis clear)
Twelve fignes throughout the Zodiack every year:
'Tis He, that at the Spicy Spring's gay birth
Makes Penfils of his Beames, and paints the Earth;
He Limn's the Rainbow, when it fruil's fo prosed
$U_{\text {pon the }}$ Dufly furface of a Cloud;
He daubes the Moors, and mben they fweat with toil
'Tis ther. He paints them All at length in oile;
The llufbing fruits, the slofe of forr's fo pure
Oxe their varieties to his Miniarure.
rer, what's the Sun ? each thing where e're rre go
would be a Rubens, or an Angelo.
Gaze up,f ome winter-right, and you'l confelfe?
Heaven's a large Gallery of Images.
Then floop dowre to the Earth, wonder, and fcare,
The Matter-piece of ib'whole Creation, Man:
Man, that exalt Originall in eachlımb,
And Woman, that jair Copy diasen from bim.

What e're we fee's one Bracelet, mofe eash Bead Is cemented, and banns by leaincing's thread. Thus (like the foul oth'world) our fubtle Art, Infinuates it felf through every part. Strange Rarity! which caift the Body fave,
From the coorle ufase in a fullen grave,
ret never make it Mummic! Strange, that band, That $\int p a n s$ and circumfcribes 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 fuch praife
Dead colour'd nonfenfe. Painters fcornflight Baies.
Let the great Art commend it felf, and then rou'l praife the Penfill, and devide the Pen.
T. Flatman, lately Fellow of New Coll. Oxon; now InnTemp. Lond.

## To the exquifitely Ingenious, W. SAN DER SON Eq;

## On his Book of Painting in Water-Colours.

Great Artift,
TTT Hen I farm thy ROYAL STORY, (That Theater cretted for thy glory)
1 Sood amaz'd at each Majeftick line, And deem'd each syllable therein Divine, Thinking Thee All-Hiftorian: But now, Thy Protean Pen confirains me to allom, The Diadem of Arts andSciences to Thee; Their vanquifb'd depths confoffe Thy Soveraignty: whofe abolute Dominion can detbrone The Reft, and fix fupremacy in One (Rare MINIA TURE) whofeglittring Trophies fand, Rear'd by the learn'dendeavours of Thine hand: Thy Water-Colours Shall out-brave the Fire, And dare couragioull confront Jove's ire.

Your fame (ball ( (pite of Proverbs) make it plain, To write in Water's not to write in vain.


## Clarijzmo viro Guilielmo Sanderfono, Artis

Zoographica excultori Celeberrimo.

OUis precor hic? iterúmne Orbi comparet Apelles? Anne magis radio Pictor Apollo fuo?
Neuter adeft; fed uterque tamen: fed major utroque Sive homines lubear pingere five Dcos?
Pingendi heic ftupido proftent cum vifcera mundo Vifcera, Primævis impenerranda Sophis.
Forma, \& Norma recens; Artique Ars addita prifcx;
Et pictura Oftro nobiliore nitens
Cuncta fuis fpeciofa notis, renovata Colorum Temperies, Radii Dxdala forma novi, Authoris Genium, fi non depingere, faltem Fas Vati æternis pangere Carminibus.
Plaudite Pictores ! Patremque agnofcite; vobis Ludus erit, prilcis quod fuic antè labor.
Obruat expofitas nè fortè lıtura Fabellas, Picturx Archerypon nobile, Pictor, habe.

> Amiciffimè fcripfit amicus clarifinmus,

Guilielmus Moorhead.

A tam laudato laudari laus crit vera.

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## GRAPHICE

 OR,The ufe of the Pen and Penfill, in Defigning, Drawing, and Painting; with an exact Difcourfe of each of them.
AS ALSO,

Concerning Miniature or Limning, in Water-Co. lours: The Names, Natures, and Properties of Colours : The ordering, preparing, wafhing, and ufing them, for Pietures of Life, Landskip, and Hiftory.

> AS ALSO,

OfCroyons, or Dry-Colours, by Pastills or Pown ders; The way of making them, and working with them: With rare Receipis and Obfervations, of the beft craffers of this Art.

## In troo Parts.

With fome Cuts and Prints, proper to each Scetion.

## By William Sanderson, Efq;

## LONDON,

Printed for Robert Crofis, at the figne of the Crown in Cbancery-Lane, under Serjeant's Inne. 1658.
(

## SEA8s urchuwricick 

## In Effigiem Caroli, Nuper-Regis.

Ndiges heic quorfum proftat Tibi Carolus! Anne Hunc quòd ames? vel quòd te redamârit, erat? Anne quòd Effigiem fubrepti Martyris, Orbis Quà patet, indomito more \& honore colat ? Anne, quòd hanc reliquis (dum vixerat) Artibus Artem Prxtulerit: Genio difcute, Mome, tuo Cuncta fimul num vera fient, non dirimit Author, Cui fatis eft Sphyngem folvere poffe fuam.
G. M.

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The ufe of the Pen and Penfil;

## In tbe moft Excellent eArt of PAINTING.

 He moft excellent ufe of the Penn, and Pen- Pen and Pen. fil, is illoftrated by the admirable Art of fill defribed. Draming, and Painting; and perfectly defined, to be the Imitation of the Surfare of N:iture, in Proportion and Colour.
By Mathematicall Demonftration of Globes, Spheres,Chaits, Mapps, Cofmographicall, Geographicall, Cbcrographicall, and Hydrographicall.

Or, by particular delcription of Plotts, Fortifications, Formes of Batalia's, Scituation of Tomnes, Cafles, Forts, Lands, Rocks, Mountaines, Seas, Ilands, Rizers.

Or, by fhapes of Creatures; CMen, and Beaffs Bircls, and Fithes.

Or, by Vegetables; Eruits, F̧lowers, Hearbs.
In all, it preferrs likeneffe to the $L i, e$, and conferves it, after Death ; and altogether by the Senfe of Seeing.

## Of the Five Senfes.

THe number of Senfes, in this Microcofm, or little poorld of Man, do correfpond to the firft Bodies, in the great world, as
Sight, to the Heavens.
Smelling, to the Fire.
Hearing, to the Ayre.
Tafting to the VVater.
Touching, to the Earth.

B

## 2

I have lamented the defeef, that moft Men mif-underftand the true ufe and perfections of the fenjes; when the advantage of our Reafon prefers us before ordinary Creatures, that enjoy them in common.

How many men that have Organs, and do bear, yet cannot diftinguiftithe Excellency of Muficall founds, and find not the defect?

As many, who have the fenfe of Toucbing, that labour not their bands to the things that are good.

Thofe that can fmell, yet profeffe their ignorance in the delicacy of fweet odours; and conceive no more benefit thereby, than others, who are fatisfied with a finck.

To cram the Belly, \& fill the gutt, difeafeth Nature, without apprehenfion of health in a choyre diet, or, in difference of $T a / j$

And there are feverall notorious degrees of fin depending on the extream fruition of thofe Fover, which taints both body and mind with impurity.

But in my Opinion, the whole world, and all the formes of Siehnt the beft Nature may be fafely comprehended, by the royalty of exter-
fenne. Senic: nall $\mathrm{Ig}_{\mathrm{a}}$ h, ( 7 here being a Lordlhip of the Eye, which as it is a rangeing, impetuous, and ufurping Ser.(e, can indure no narrow circumforipion, but mult be fed with extent and variety to the glory of the Creatour, ( and yet without prejudice to the reafonable Creature)except in the mif-ufe of looking with $\langle u f f$ after that, wcb is none of his, Lafcivioufly, Covetuoujly, swperfitioufly; To which poffibilitie of N1if-application, not oricly, thofe Serienliberall Ars, but the higheft perfeftions, and endorments of Nilture, are fubject; Nay Religion it felfe. Therefore

Ab Abuti, ad norn-uti, negatur consequentia.

## Of the Excellency of Sight.

Sight compa-
red with other fenfes.

BUr, Sight defervcs, a higher, and a more myferions confi-
deration, and therefore, let us compare the difference, with other Senjes.

The State of fenfe may be devided into tho parts; Inward, and outward; commodity, and neceffity; Soul, and Body: but, as the foul is more excellent, then the body; fo the fenfe that profirs the $\int o u l$, is ro be more efteemed then thofe, that are needfull for the bodj; becaufe it is better to be mell, then fimply to be.

The:Soul of man, (that moft perfect forme of the Creatior) not confiling of matter, or fubject to dizifion, and fo by confequence, whole in all the body, and wholly in every pirt: Yet, in (very refpect, the nobleft powers thereof are more eminerit, in diftinct places, fome have lodg'd and bounded the limis within the compaffe of One Member of the Brain, (the magnificent fately Turret of the foul,) wherein is placed Reafon,
the Soversign poover of the Soul,) as the Meflengers of underftanding. The Eyes, Ears, Nofe, Tongue, (Guards and Scrvants to Realon) placed in the head, as neer artendants.

The externall Senfes are but five, becaule of the five forts of Objects, either unto Golour, Sound,Smell, Tafte; or to thofe Qualities whercabour Touching is converfant. Seeing and Hearing are the moft pleafurable; Senfus Jucunditatis: Theother more Practicall; thefe more contemplative: Thofe, Senfus Dif. ipline; thefe aresuentis, Noeticall.

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

1. Variety of objefts $;$ which it prefents to the Soul.

Excellency of fight:
2. It's meanes of operation ; altogether spirituall.
3. In refpect of its particular object; Light; the moft Noble Quality that God hath created.
4. In refpect of the certainty, of bis Action.
(In a word; all things, under the firlt Moveable Orbe, are fubject to the porser of jight.)

For the firtt; all Naturall Bodies, are Vifible; but all are not effecfuall, to orher Senfes. Heaven, (the World's Oraament) is not to be touched; Harmony of the Spheres, not to be Heard; No tafle in the Earth, or Fire; All there may be Seen.
sight, befides hisown proper Object (Colour), hath infinite others, as CTagnitude, Number, Proportion, Wotion, Reft, Scitua- Objects tion, Diftance : And therefore called, the fenfe of Invextion of all Arts, and Sciences.

> And all the skill indeep Afronomie, Is to the Soul clerived by the eye.'

Philofophie was begot, by admiring of Things; Admiration, from Sight of excellent things; the Mind, raifed up and ravisfhed, with the confideration thereof, defirous to know the couses began to play the Thilofopher.

Secondly, Sight is the Senfe of our Bleffedneffe, as it brings us, 2. In fpirituad to the knomlege. of God. The Invifible things of God, are mariz- operation. fefted to us, by the vijible. Infinitie cannot be known, but by his effects.
Set on work this Noble Senfe, to view and confider the Excellencie of the Workmanfhip, of the Great Creatour ; the Heavens, and the glory thereof, in iroportion, and Colour; the Beasty of the Surface of the Earth, and the Creatures thereon. Confider Man, the Wonder, and utmoftixderiour of Nature.: So that the Prophet-Singer cryed out; How Secret and wonderfull am I made!

Thirdly, it is endowed with the goodlieft qualitie in the 3. In Lighn the World, Light, The Heavens off-ipring, the elders daughter Noby. of God, Fiat Lux the firff dayes creation. Common, asindifferent to all ;beft known of us, (for other Natufall Bodies
ronfift of mixt Colours. It difcovers it felfe in the modelty of a morring Blufb, and opens it's fair and virgin cye-lids in the dawnirig of the day, lbine out in its Noon-daye's slory. It twinckles in a Star; Blazes and glares out in a Comet; frisks and diances in a Jewell; diffembles in a Glow-worm; Epitomifes and abbrectiates its felf in a Spark; Ruddy in the jolke of the Fire, pale and confuming in a Cancule.

Thus defcribed in old Rime.
Light; the Grand-child to the Glorious Sun,
Opens the Cafement of the Rofie Morn;
Makes the abalbed Hearers, foon to fhusn
The ugly darkneffe, it imbrace'd beforn.
This, a true Looking-olafs, impartiall,
Where Beauties-felf, ber felf doth beautifie,
wibl Native bue, not Artificiall;
Difcovering falfebood, opers revity.
The day's brinbt-ege; Colour's ciftinction;
Beft judge, of menfure and proportion;
The only means, by which;ench mortall eyle,
Sends Meffengers to the wide firmament:
That to the longing soul brings prefently
High contemplation, and deep wonderment :
By which afpiring the ber winas clifplayes,
And, ber jelf tbither, whence (be came, up-rayes.
It performeth his office, at an inftant, though far diftant without moving it felf. And as the underfanding part of the mind, receiveth from the Imagination, the forms of Things naked, and void of fubfance; So the fight is the fubject of Forms without a Body ; which are called, Intentionalls.

It comprehends Univerfality, without peftering any room or placecontained: the largeft Mourtains, enter at once undiminifhed, through the Apple of the Eye, without ftraitnefs of entrance.

It judgeth, at one inftant of two Contraries, white and Black, and diftinguifheth them; the knowledge of the one; No impeachment to the knowledge of the otherr.; being that, of what the other senfes are not capable. It reccives at One inflant, the circumferchec of thie World; But the other Senfes move by entercourfe of Time; the reafon why we feeLight ring, before me hear the Thunder; being reitber of them made before or after another.

It hath a kind ofliberty, which Nature hath- ienjed to the other Senfes; The eares are alwaies open; fo is the Nofe; the fkinne alwayes fubject to cold and beat, and other injuries of the aive : but the eje, opens and fhuts, at pleafure.

Fourthly, it is the moft infallible senfe; which leaft deccives 4. In infallibi: being ten times of more certainty, than hear-fay; as between ${ }^{\text {lity. }}$ truth and falhood.

According to the French Proverb:
Ce qu' on roit eff plus certain que cequ' on oit. Horace faith, Oculis potìus credendum, quàm auribus.

The Prophets confirm their Sajings,by the Sight (Vifions) as moft true; It is the form, and perfection of man: by it, we draw neer to the divine Nature, fecming that we are born, only to fee,

The Eyes, the Looking-rafles of Nature: Confider the beaul- Eyes their ex. $t y$, and excellency thereof, from feverall Objeds: Behold the licncy and eftpangled Canopie of Heaven by Night: the watry Clouds,by fetso day, with excellent Colours, and Shadows of the Sun's rcfletion:The wonderfull painted Rainbon: The gloriousappearing of the Morning Lamp of Light : the golden rayes, round abour him, fpreading a faint and trembling Ligitt, upon the fickering and gilden waves: How, his ghadonss leffen at Noon-tide; and how they increafe towardsevening, and at the burning ruddy Sun- $e t$.

To view, the Towring tops of Mountains, unacceffable Rocks, with ridgie extents, or fuddain fraftions, by fome fteepy abruptnofle: Here a vally, fo large, that at the end of the plain, it feems to meet Heaven; there a Grove, and here a Green pleafant Arbours; rows of Trees, Spreading their clafping arms, like gentle lovers imbracing each, with intricate weenaings; gently fwelling Hillocks ; high delightfull plaines; flowry mieddons, pleafant fireams; naturall fountains, gulhing maters down the rocks.

Stately Cities; famous Tomers; large Bridges; Ppiring Steeples; intermixed with Orchards, Gardens, walks; and what not of thefe kinds, that delights the mind of Man?

Confider the Jbapes of each feverali Creatures; from the Elephant to the Emer: the admirable and abrolute perfections of each Limb; the benurifull Colours of Birds; filver skaled-fiShes; wonderfull forms of worms, and creeping theings.

And all thefe to prate the Lord, for bis mercy endures for ever.

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

HAving faid thus much in generall:- Let us draw down to our particular ufe of this Senfe, firft to be apprehended by (peculativeknowledge, in the Arr of D:/igning, Drairing, and Painting, which comprehends $1 t::$ when lights and fhadows, (fet out by Art, to counterfeite Nature) give the C workman

## The ExcellenteArt

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

## Of a Landfkip.

In the deferption of aLandskip:

VVHat a large fcope of feverall objeets, afe dayly offered to delight the weatied travailler, when with true judgment, he beholds the variety of Nature, and the $A r$ tifice thereof, within the Landfkip of his Horizon in a well chofen Profpert?

Give me leave to defcribeunto you, a Land $k i p$; by which, and many fuch like yot may apprehend with delight, the excellency, of a joirny by land, or royage by Sea, Which commonly, are either not obferved with jadgment, or foon loft to memory, for lack of Art to put them into form, and Colour.
By an Engligh For example; An Engliih Gentleman, of fingular ingenuity, Genteman. came to Naples by Ser, at the inftant, of a ftrange accident without the citly: The report whereof amazed the people, into fuddain fear ; Yct curious they were, to behold that, which they apprehended, borrid: Each one, crouding forwàrd, to pull back his Neighbour; diforderly Number, ftopt their hafte, ro that; they fluck faft in the Gate. Only this Stranger, whofe fingle edf cretion taught him, al wayes, to avoid a tumult; and now fhewed him the way, to creep out at a Wicket.
Themountrain He foon difcovered the cay $\int e$; cafting his eycs up to the Velwius bur- view, of the Tobiring Hill, Veluvius, from whole Bafe, the
ning.
fruitfull vallyes,trend down to the Strond of a River, refreith.

Simile. fruitfull vallyes, trend down to the Strond of a River, refrefhing this Cilty.

This double topp'd Mountain, had one Speer burnt, in time of Pliny, by which meanes, (that Rocky part diffevered- into frations) there appeared, rare reflections of Lights, and thadows,occafioned from a fearfull Fire of the other Speer, now flaming up into the Clouds.

Sometimes, with blazingfafb to frighten Heaven, inftantly quencht by a crouding vapour, as darke as Hell: And yet cach raging quality ftinted by Him, that in a bounded meafure, preferves all from deftrution. Thefe objects(unequally mixt) expreffed fuch glaring vatiety of Colomis, as two contraryes, Light, and Darke in oppofition, ufually doe prodiuce.
"Sobad he Seen (be faid), a jight at Sen ;a Ship fogallant never "plon'dithe mares, but foe, andour bracie Sozeraign j mbien in the
" nnoment of a twinckling eye, the Wretchleffe Swalber, mith \& Lint-"Stock-match, tin'ds but Some pooder for hisknavijh crack, wbich "kindled all on fire'

$$
\text { So q. } i=k \text { is Sulphur, that the found and figbs }
$$

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 relves sook eafe, to dejcend.
('s So did his thoughts, in an humble confideration, of the Naturall "Caufe,Sulphurous matier, many ages paft, pent in for a time, aiod " now" (fired rith heat) burft out into this fury. Whichathough not "celdum bapning in bot Conntries, yet to bis Senfe, the more rare, that "r never $\int$ aw the like.)

When fuddainly hefeemed ravifhed, with the moft plea- Profpect of fing Profpect of Nature, and Art, mixt with accidents ofdivers manner, luch as poffibly might delight him;

It took its Scite, at the entrance of Naples, from the Val- River. lyes; where the coole ftreams of gently pafs; feeming then, a prefervative Element, of powerfull contrariery to querch the raging Fire with turnings and windings, on the right hand, fo far as the Countries of $A p$ ulia, fix Leagues off.

Over this River is raifed a fone-Bridge of antiquity, more Bridge. then $\beta$ plendor, yet fair enough, with fixe locks, or vaults, through which, the water runns, not too quick on purpofe 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 fome Antiquity, by the remnant of Pillars, Pedestalls, Cornices, and fuch like, of old Tuscan, and Dorique Sculpture.

Neer unto an Orchard of Palms, and Sicarnours, where, un- AndOrchards: der an ample Arch, the River feems convayed to utter loffe of all, but imagination.

A world of people, from far, filled the Bridze, with hafte; people fye being come to lecure themfelves, their goods and cattell: Thofe fromin the Firc. of 2 uality rod, pranzing on their Gemnets; not too faft, 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 $A \int f e$ now beares his Burchen, not in vain, being driven from danger, as concern'd in the Intereft, as well as the mifer fort, who govern'd the Beaft.

The wagoner, whips on his wearied Jades, who yer, huye fo faft, that they tread, on Horfes beels.

Fearfull apprehenfions fcare them all, that follow in a Train, beyond the comprehenfion of Sight; and untill from

## The Excellent eArt

feverall degrees of dimenfions, each Creature feems contracted into Shapes, almoft of CAtomes.

And from the mixt Villages.

Thefe Multitudes, fled from Torre, del Grecio, and Nunciaio, two pleafant Tomns, feated upon this River, appearing fo far diftant from the eye as ufually, the Judigment alfitts the sight, to diftinguifh them into Buildings.

Before thefe Towns, anchored two Neapolian Gallyer, fent thither to receive the people, and theirgoods aboard, from the deitruction of flones and aflees, difgorged by force of the fire and which the violence of the Rock-water ftream, hurried down from the rop of the Hill, overwhelming thefe Villages, almoft as a Cover; the fuffocating heat of this rubbijh, more fearfull then any fire.

Behind thefe, you might difcern, the rifing fatlow-ficlds, here and there, mixt with trees, and bedge-rons.

Beyond them, the proud Hills, covered with whiteneffe of Snow, which the Sun-beams expreft,like Silier Tonrs, that reached up, to the next Region.

Then on the left hand view, you might behold, (Sun and
The left liand Profpect of the Vallyc.

Foot of the Hill. rind cleering that fide) the whole Vale grac'd with feverall firutures, and buildings, neer and farther off.

Here, and there, the ftately Pines, overtopping their Tops, naturally intermingled with Cedars, and Citrons.
Erom thefe, your fight (afcending the rife of the Hill) becomes ravithed, with pleafant Gardens, and Orchards; beautifull romes and walkes of Trees, gracefully high and large; Here vineyards of Grapes; there Groves of Granadoes, Citrons, Tomegranes, Figges, and olives, and other Fruifs without Number.

Thefe reach fo farre, untill your fight is loft, into the Edge and Gircle of an Herifon, where Hearen and Earth, beget a monder, This in contemplation covets to mount, That, in affection, willingly defcends, untill with joynt imbraces (like two reconciled Lovers) kiffe each other into everlafting finndinefs, Terram Calo mifcere.

Neer hand, a Loader, following the heels of his Horfe; and to fpare his overmuch burtben, the good old man, in charity to his Beaff, takes part of the paines, and froops his own ben: ded Back, with the remaine of the carriage.

Not farre before him, trots another, ready to climb the mounting ground, and to eale himielf, the poor 7 .acle, fpares his pace ; but two ruftique Smairs, hard hearted drivers, (or elfe in more baftethon goods speed) both of them beate him.

Beyond them, you may perceive two more; one hafning forward, the other returning; their bufineffe belike, of more con-
cernment, than to falute; though the narrowneffe of the way, neceffitates them to meet.

And thus the Traveller, having long time looked over thefe objeits; he turnes his back from all, with religious Contemplation: That in fuch varieties of Prospet ; contrarieties in $N a-$ ture and affection; Fire and water; Hills and Vales, barren and fruitfull; Trees, and Medows;Hearien, and Earth; all fhould concurre in beautifull Objects, and Ornaments of delight, to Gods glory, and content to the Creature.

VVnen Joe, he efpies a Neopolitan gallant, carcfling his A Currezan Curtizuri; The was handfome, he was not fo; and yet the courced. cuftome of the Country, taught him boldnefs, to court her, into more then ordinary kindnefs; which no doubr, in dependence thereto, was foon after, put into practice, when the opening of the Gates, received them into the Citty.

The Stranger being entred: He tellsthis Story, unto other Guest, to one of them, that for a Wager (The Table taken anday) The Tale pur deferibed this Tale, into the form of a Fitfure; and Painted it into a Piture. to the Lafe from the others report ; which being done, became fuch a Airacle of Art to everlafting Memory, that defervedly, might adorn the Vice-roy's Gallery.
"The papers of this print mere lost at Sea. But any other print " of aProsfeerive, may ferve the pracitioner to difcourse thereupon; "and fit this example.

Another, of the Sea, a ftorm and fhip-wracks. Defeription of
It was fo fair a Morn as midling- June, which invited ten- a form atSea. der virgins, to the brinck of the Ocean: where they beheld, a Fleet of gallant Ships, fuch as ne're grac'd the Floud before.

Each diftinct Squadron attending their Admirals, in an orderly courfe, to the veryBay of a fecure Haveristhe Seas as (mooth as glafs.
When, for Novelty; (the various defice of change) one of the virgins, wifht to fee the waves.

The formy-Fiend obeyed, and vexed the $A \gamma r$ with wind Storm begins which volved the waves, till they on end do ftand ; ranging and waves. their race with mighty furrows wave fhoveth wave, and Billon beateth Billow.

> Twixt Ridge, and Ridge; the engulphing Space was hollom, Much like infernall fames, whole Fleets of Ships, to firallom, Inthofe devouring, liquid Graves.
> The Marriner by of ten tryalls, becomes fearleffe; Iowers the ret his Sailestakes in, and Stoops to anill, he cannot master. Sayle.
> A mon strous foorre of rain, thickned the face of Heazen; Horridac $\mathbb{F}$. peale after peale. D "So

Ships Infru. ments ufelefs.

In fundry thips feverall diftreffes.

Sheets rene and Tackling care.

Boy blown away.

Mariners miferics.
${ }^{\text {cs }}$ So dark as Hell; and yet the stars are feen,
© And dreadfull terrours, bad bin lost to jight,
«But that (thefe) dire Lightnings turn
"To more horrid fears.
${ }^{\text {sc }}$ The Seas, like quenchlefle flames, do burn:
"Sad Clouds, finck into jbonry teares:
"rou would bave thought,
"The bigh fwoln Seas, to Heaven had mrought,

- And Heaven, to Seas de $\int$ cended.

Amay goes feerane, Lead, and all adien;
The Card and Compars too:
Of two and thirty minds, iso one of fafety fhemes ;
-1ll point to death. The Load- Ftone ufeleffe;
The Needls-North, drunk with the wazes
Turns round, and reeling too: fo did the Ship. And difengorged the Sea, into the Sea again. The Jacob-3taff, rofarther [ight could reach? Then fecond furge.
The dancing Beak-head, dives into the deep, Then bounding up again, then down amain, which cracksher majfle ribbs. "So bave you feen a.fierce ftrong Bear,
"stand bole upright, to paw the Maftive Dogge,
's VVhich in bis Clutch, once got, be gripes to death.'
No place for Art, or force, yet all are try'd:
For nowsthe waves maft bave their will,
cobecience, beft to follom, and that was ill.
The ship fides crack, and tackle tare like Twine,
The fix-fold Buck'rom fbeet, is rent to raggs
${ }^{\text {" Nor left }}$ Jo much to mipe a tear
"From the diftreffed Paffenners, that meeping were.
A buckfome-bully Boy, up to the Top-maft climbs
To cleer a Haulfer, or lef]e waightier courfe;
Like Crow on May-pole tane, a wondrous beight,
ret be obejes, and chearly cryes, Done, done, Sir:
VThen in the moment, of a twinckling ege;
Not balf may down, a blaft of mighty force,
"Darts bim as farre
"As Davids jibble from bis ling of war.
Hpon the Decks two fand, but bind themfelves,
ret both are blonn amay:
Anolber, on bis hands, into a corner creeps;
But bounding Hatches, band bim to the deeps.
some truft to Haliards, others to their bolds,
But carduge cracks, and they o're-boarcigare roul'd.

- The giddy shipturns Saylor's brainis,

Tbough bound his bromes;
And as from flint, fofparkles Fire, from both bis eyes;
The fickly Soul was worfe, weary of Lifeghe dyes.
Thofe on the fhore (by prospertize ) that fame, were giddy gronn.
And wobilf I tell this tale, I'me not mine own.
CMy brains turn roundido cloes the Reader's too,
No monder then, the Mariners did fo:
The ftreffe of horrid form, nowe but by feeling knows.
Some feeming wifer, bear the Long-boat's out, and leap therein;
which Soon like froth are fiew'd upon the fands:
Andwith the ftroake are toin to fmalleft chips.
The aged father flivides the lufty Lad,
Some fwim, others wade, till many footing find;
$\checkmark$ Vhen by degrees, the Swallowing tide, fteales on them,
Firff to bibe feet, the anckles, knees, and mafte.
Then to the rifing ground they all retire,
And donn they kineel;
Their Sacrificing bands, above their heads, they heave, and hold them there:

Spectarors frighred.

Paffengers in a long-boate, caft away
upon Sands,

Till brinith Seas, up to the Chin comes in, and choakes them all:
A dozen of Such, by Secerall Scapes, got thither,
Freed from the sea $; 0 n$ fands are drown'd together.
Thofe ia the Ships fee this, and on their knies they fall,
This fad example, makes them, one, and all:
for now,
The Rudder's torn away,the wracks begin,
And trayterous leakes, the dryzing Seas drink in,
No CNafler, Mate, nor fleer's-man, noss;
Nor Plummet guide or watch can 引ber ;
No ftanding on the decks;
The unbridled beaft, the Mafter cafts,
And bakes off the Saylor, griping clofe the Maft,
The reft Srink into Cabines, as their gravy rooms.
The main Maft, by the Board is cut,
The goods thrown o're the Hull to favie.
Then gaping comes the fatallimaie.
VVbich into patry momb, at one fuck drams doms all.
Yet as a Load too heauy to difgeft,
One $\int$ nerge, plaies it over to the reft,
Some pieces of the wriack, on fands are caft,
Some on the ragged Rocks :
The Timber plancks, fart out; the Ribbs in pieces crack; Ship fincks.
And thefe, thus yeelding, breaks ber maflie back.

## 12

 The Excellent eArtThe lading
flees, and men
upon them.

And men drowned.

Wrack on thore.

Only one man faves himfelf,

Here, barrells flote, there packs, not yet through-wet, And chefts of mighty wealth;
Men and boyes, beftride them, whilft they can, Then Jbrink, and cry, Farewel, from boy to man. The Hogfbeads, full of claret VVine, The curled Eoame, doth mixe with brine; Both being dipt, in dies of red; and jeem to blufb with Shame,
For $\int$ mallowing down, the Merchant's gain.
TheFaffors, Saylors, children, Wites and Eriends,
In uretched loffe, the whole adventure ends. A morld of fcattered goods, on Eillows green,
(eAs at a Mart ongrafle) you might bave feen.
The fhore, more cruell, then the Seas, devoures.
For they, who claime the arack, crye, All is ours.
The funck Jbips fall, and beaten waters roare,
VVhich mightaiy affrights them, on the fhore.
VVho fcapes the greedy maves of Seas, are caft on land,
Find buriall there; the people, meeping fland:
rou might bebold, one Man, ine're ftoop'd
To bafeneffe, though to brine
In froimming fincks, bat up again be gets;
Now ftrides a Maft, layes bold, on yard, and planck, And though amongt the loft, bimfelf doth vault.
Tet frives mith arms, and leggs, and (often (o)
Death favour' d him, and lets bim go.
God unto Mang gives gifts of fuch a mind, Above the power of Fortune, Seas, or Wind.

The Maidens wept when they came in ; and it was her tafke to tell this ftory, whole beauty, (fhadowed only by her teares,) gave grace to the relation, and pitty to the diftreffed. But afterwards, being put into a Draught and coloured, it is accompted no leffe than a fingular dignity to Cardinall - Cabinet, his moft admired Picce. And the Prints of this are likewife loft at Sea. Which you may fupply with any other fuch ftorm.

## Of Painting and Poetry compared.

THus have I adventured the challenge, in the name of $\mathcal{A}$ pollo, to the Art of Apelles; by comparingWit, and Words,by the Poem, with Draught and Colour by the PenFil; in thefetwo diftiall difcriptions, of the Fiery Mountain, and Profpeit at Land, and of the horrid rempeft and Ship-wrack at Sea: the like may be conceived of many other millions
millions of change. There being fuch Harmony in them, Harmony that may not be feparate; and when Eloquence flourifhed, Pain- Poetry and Painting. ting was efteemed.

For Poefie is a fpeaking pifture, and pitcure is a filent Poefie, the firft, as if al wayes a doing; the other, as if done already. In both, an aftonifhment of wonder; by Painting to fare upon Imitation of Nature, leading and guiding our Paffi: ons, by that beguiling power, which we fee expreft; and to ravilh the mind moft, when they are drunke in by the cyes.

Yet Paintixg was before Poetry; for Pictures were made painting bebefore Letters were read. For before that the Aegyptiansfore Poetry had Letrers, they fignified their conceptions by Hieroglyphicks of Figures, (baraters, and Cyphers of divers, things: Hier oglyas Birds, Bealfis, Trees, Tlants, and by tradition to their Children phicks.
were readily underfood. As by the Earth, the Oxe, a beaft of the Tillage; by the Faulcon, diligence and fwiftnefs; By the Bee, a King, mildnefs and juftice, by hony and a fting; by the Eigle, Envy, not accompanying other Birds;by a Serpent his taile in his mouth, the revolution of the yeare; for hearing, a Hare liftning ; and fuch like numberleffe. And fram'd their gods alfo of fuch Creatures, and things; as that ancient piecc of Antiquity, a carved Stone in Rome in the Garden of the Houfe of fulius, the form of a Man with an eApes face and Doges eares, holding a Sphere of the Heavenly Circles in one hand, a Micrcury-Staff in the left, ftanding upon the back of a Crocodile, according to thefe verfes.

Templa Paretonitis cnerâj) Altaria Mon(fy is
2uis negat ? inter que Simia etibis erants
Et Can, is et $V_{\text {d }}$ Ito frenderas Crocodilus biatu,
Herbe eriam cultu, noin caruêre fuo.
Dij EAgytiorum.
Roma in Hortis Julii. III. P. M.
The Greeks adventured on this Art, meerly in the firft E- Grecians the lements of Black and white; which afterwards were put into frit Painters.
Colour by the Romaiies, with whom Painting was much in efteem, and had the honour of a liberall Art. In Rome the fabij were furnamed Pifor, and the Temple Salus circumferibed. Quintus Fabius pinxi : from whence the Italiairs, of excellent fpirits and beft defigners, gave examples. The Germanes more laborious, followed their fafhion ; and the Englijh, Dutch, and Frerch, become Imitators of them all.
paincinghigh- The Art of painting hath been valued, from Antiquity; ly valued. yet rarely arrived to its perfection, in any age partly by ignorance, of moft men in this Art, feldom encouraging the Profeffor: Beffides, in truth, it is a gift in the Artift 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 painés, and induiftry;yet requiring indefatigable alfiftance, to bring the work to become a wonder.

Excellency and

Effects by
maffacre at Amboyna.

Piflure infinuates into our moft in ward affections: Things by the Eare, doe but faintly firre the mind, but captivate the Eyes ; as being the more accurate ivitneffes of the two : Gods may be conceived by Poofie, but are madeby Painters:

So did they well; who, to enforce a more horrid reception of the Duich-cruelty upon our Englifh at Amboyna in the Eaft Indies, defcribed it into Piture (after that it had been, moft eloquently urged, by Sr. Dudly Digs and imprinted, to incenfe the Paflions, by fight thereof; which traly (I remember well)appeared to me fo monftrous, as I then wifhed it to be burns. And fo belike it feemed prudentiall to thofe in power, who foon defac'd it ; left, had it come forth in common, might have incited us then, to a nationall quarons fince to make them our enemies.

Howéver, at the time before, it wrought this ftrange effect upon the widow of one of the Martyrs; who, upon former relations, profecuted her complaint; but when fhe faw the Piture, lively defcribing her Husband's horrid execution, hhe funck dougn, in a dead fwouild.
piqures valu. Wee read, of Kings and Nations, that have vaiued Paincd at a mighty ters ; fo have they fought their Paintings, for their weight in
Price.

VanDorts
deanth by lolfe of a ieture. Gold;for 100 Talents; for 6000 .tefters; 12000 .tefters Nay fome Pieces were preferved with fo much fafety, that their Keepers lives, have been refponfable for their fecurity.

An example of that nature, we had in Abrahain van-Dort, Supervifor of the late King CHARLES his Repofitory of Rarities; with efpeciall command and care of one moft excellent piece of criniture; which therefore he lodged (more fecure then fafe)fo farre out of the way, as not to be found by himfelf, when it was miffing, to his own memory, at the KINGS demand; till after his death, the Executors brought it home. This chance,fitted the forys which was [of the lof sbeep foutid] The defigne of the Limner, A Thepheard bearing upon his thoulder a ftrai'd fheep to the fold. The Doctrine;Clriff reclaimesthe finner. But miferable it was to the poor mah who at the firt, for fear of his Mafters Van Dorts difpleafure,
or perhaps his own love to the excellency of that Art, $_{\text {, }}$ in fad regret, went home and hanged himfell.

Severall Pieces have been prefented to Citties, Commonmealibs, Nations, and Kingdomies, as overvaluable for any private perfon. Our late King $C H A R L E S$, had many moft rare Originalls, Collections; both of Painting and Sculpture. He being the moft of fame, for his incouragement, and Patronage of Arts and Honour. His love tothis Art, begat thrce Knight-Painters; Rubens,? Vandick, and Gerbier, ThreeK̉ight̄the lant had litrle of Art, or merit ; a common Pen man; who Painters. Penfil'd the Dialogue in the DutchChurch LO N DO Nshis firft rife of preferment.

## The Ufe and Orsament of Pittures.

TO give a Pithure its value, in refpect of the ufe: We may ufe of Paincorfider, that $G_{0} d$ hath created the whole univerfe for tings. chan; the Microoofin whereof, is contracted intocach Mans Manfion Houfe, or Home, wherein he enjoyes the ufus-fructus of himfelf, and leaves it fo, to his Son, as an Inheritage of frength, Profit, Pleafure.

The great Oeconomiffes of all Ages (and fo ot her men from Ornaments to noble examples) have indevoured, to magnifie their own Houfes. Mcmories, with Princely Pallaces of fruiture, and afterwards to adorne them diftinct and gracefully; with Pithures within, and Sculpture without. And borh thefe witty Arts, have whecher contcnded for Supremacie, whether Imagery imboffed, which Sculpure pretends (as indeed it is to ordinary Capacities) more natu- or pe fuprinting, rall, and fo cafier to be apprehended, whofe excellency is only in the foft Sculpt of the Chizell, as if it were Painted; Or the other, Painting, being the more rare by enforceing fhadows upon a Flat, as if Carvedjand yet the fhadows themielves, not groffely apparant.
Certainly, this latter, muft be the more excellent Artifice, by forcing this to feem fo, upon a Elat, which Nature makes rifing and hollow; and indeed, the truth is wonderfully concluded by one A. B.

He is a blind man, yer by feeling the form and lineaments Decided by of Nature in the Life, doth mould by the hand in Clay, rare fi- ${ }^{2}$ Mind gures exceeding like in fhape, which is impoffible to be don by him, in painting.

But of this, more hereafter when we coune to working in Colours.

A pifture in truth, mult ftand off Naturill, as if it were r. The frit Carved, gracefull and pleafant at the firft blufh, or fight thiere-- Grace of a of; which are the excellencies of ancient painters: of whofe

ACuthere．Originalls many，even pretenders to this Art，are deceived of． with Copies．

## Of Originall Pieces and of Copies．

To diftin－ guifh Princi－ pall from Copics．

とコニコロ：．！

Enerally，in Originalls，the Colours berome often va－ Oded，and，in many，much changed；the piece in time grown crufty，and ofien peeles by ill ufage．Yet you fhall find the Lightnings bold ftrong，and high ；the fhadowes deep and gracefuil．

Their Copies；if well counterfeit，the workeman muft alter the manner of his Colours by a mixt tempering；otherwayes then the Modern Naturall way of Paintzing admits．To do this well，he may be leffe excellent in the Precepts of Painting，and yet in this way of working，out Mafter，a better Artizan； I knew but one，that herein（La Croix）who out－went all；and copied trany of the Kings Originalls，from Reverall rarities in thiskind．
.
．$t$ is faid that Lneree in Paris，by a cunning way of tempe－ ring his Colours with Chimney Soote，the Painting becoms dufkilh，and feems ancient；which done，he roules up and thereby it crackls，ignd fo mifiaken for an oldPrincipall，it be－ ing well copied from aguod hand．
To judge of them with facility ；Originatls have a Natural force of Grace：Rifing；copies fern to have，only an imper－ fect，and borrowed comlineffe；and ify ou ftay to judge of them，though；rhey feem fo，to the fight of Imitation， yet it proceeds not out of a Naturall Genius in the Worke－ man．
By diftination An Imitator，does never comeneer the firtt Author，（unlefs by excellent modern Mafters own working）a firmiliuude ever more，comes fhort of chat truth，which is in theThings them－ felves：The Copier being forced to accommodate himfelf， to another mans intent．Authority gives Piftures repuce by age，which no Art can well imitate．Garifh Colours，in new Picces，take the eye at firft ；But in old Pictures we are delighted，with their decayings，horridneffe of the Co－ lours．

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

Nem Pieces，on the contrary，being but careleffly defigned， ftand moft of all on their garifh Colours，and fome af－ fectation of Light and fhadows，ftrained with over－da－ king．

It is the opinion of many Mafters of this Art concerning

Ancient Oriuinalls; that the ayre, by timeand age works fo much upon the Colours, that the Oilyneffe thereof, being vaded, the Colour becomes more fleihy, more Naturall than at the Tirft. So they fay of Tytians, and of Jurgiones being his Mafter. In Copies you fhall: not find fuch freenefs of the hand and Peafill ; It will difcover ir felf to fkilfull obfervators, nut to be Naturall, but forced :Painters exprefs the difference; they judge of old pieces and their decayes from. what they wereat the firft, by viewing them through their fingers as through a Letrice or Vale, by a fecret Myftéry in that Art. Like as to a good Judgment we ufually may gueffe of the Beauty of her Youth in an ancient well formed Matron.

## Cboyce of Pictures.

AFter the firt view of a Pifure you may limit the underftanding (without more difficulty) in few oblervations; as firft.

1. The:eArrizans care and paines muft be vifible,
2. It muft appeare that he had knowledge and underftanding in the Art, and followed it in every particular throughout; Not as if done by feverall hands, good and indifferent.
3. Then obferve if he have expreffed his Naturall Genius, with delight, upon fome fecial fancy, as more proper to himfelf,than any other.

| For Example, Come. |  |
| :---: | :---: |
| In Hijtorie and Figures. |  |
| Others in prospeitur. |  |
| Some in Shipwrack and Seas. |  |
| In defigne. | The Prints of thefe mere aljo luta |
| - In likentfe to th' Life. | but you may meet with others for |
| In Lanciskip, not many. | Example. |
| In Florrers. |  |
| In Huntings and Beigfts. |  |
| Cattle and Neat-heards. |  |

And in each of the fe feverall Artifts have been (properly) more rare.
The ancient Italians, who firtt began in Figures were Ci- In Hifory. mubes, arid he was farre furpaffed by Gotto, famous untill the Antient Irilicime of Peter Perugino, who was infinitely out-done, by his fuscend theic excellent Scholler Raphaell urbino; In his time flourifhed the moft admired Artizans for ArchiteCture, for Paintings, for Sculp-

## 18 <br> The ExcellenteArt

turt, as Beamont, for A Avchitetture; © © $c$.
Then came the World's wonder Micbael Angelo ; Bona Ratto ; Georgeón del Caftelfrasco 3 Coregio Danimiello; Macerino; Andrea del Certo, Juilio, Romano. Thefe all excellent Hiftory: paiaters, whofe worlis(for themoftpart) they throughly fi-: nifhed.

To thefe, fucceeded Titian, and facabus Palima, whofe Paintings wereInferior to none; but as to the Irvention and De. fignthey mafteredit in another mannerd After them, we find Luclietta, Tenteretta, Paulo Vernes, who for Noblernventions, quantity of make, excellent deffgne, beauty of Colouring excee-i ding all before, are different in Panting from all the reft.

The late age produced many brave Mafters, but fomewhat inferior to the former ; viz. Anniballand Lodowick Carofier (two brothers). And another Migbael Angelo (called Corrowageo, ) Jofeplo d". Arpiras, Guido" Paleneza and many other their equalls; at prefent, Peteri de Cardova.

Duteh MaSters.

That famous Albert Durex, who neverlearned of any, yet he is known of all. He never travelled abroad, nor had the light of ftudy after the Antique Marbles, whercin he was deficient; otherwife no doube he had infinitely furpaffed all the former, as it may appeariby his admirable works in Oyle, Limning, in water, Etching; and Graving in Copper and Wood. ${ }^{\prime}$ His works of Graving were the firft that were ever feen in Italy, which fet that Nation Imitators of him therein, for his Mafter Marta ( 20 years before) found out that Art, but never performed any matter therein prayfeworthy.

We find only this Albert Durex (of a Painter) that writ methodically of the Art of Perspeitive \& Geometry : No modern hath writ better. And his Symmetry, fo exatt, both of truth and diligence; that none other hath adventured to imitate. This defeet he had, that all his defignes were difgraced by his Gothick way of Arcbiteef; which he followed, after the grofs building of his owne Country, alwayes living at home.

Hans Hobben and Antonio More, in that curious fmooth Painting fpccially after the Life, have not been exampled by any.
About the fame time lived citaviz. Henskerke, Soooclere, and divers others, good Mafters.
Since thefe ;we find Blemmart; Serazers, Ruberas and Antonia Valadike, who exceeded thefe, efpccially after the Life.

Fencich Maf rers.

The ancient Frenth Mafters were Le petio Barnard,Voget, LOhere, Blandher. Andat prefent, the mof excellent Nicholas rofen for Hilfory.

Foquere and Claud Dellaverne, for Landskippon :

## Particular Mafteries.

FOr excellent defignes of Noble Hiftory, vve may bed- Defigns. mazed to behold the aforelaid urbin, Angele, vitines, and Tinteret.

For Life, Titian, Holben, Antonio cMore; but now it becomes Life. the bold adventüre of all, as the ordina ry practice that moft sien apprehend, of common UIfe aind Safe. In whith trint dik was excellent ; and now in England the moft Painters profersit.

Albert Dusetc was the firte in Landfkips whofe errors are Landskips now amended by late obfervation. He ufually wrought, his' Horifon to the top or edge of the Piece ; whith may be truc to nature and Art, but nothinggracefull (as hereaftet is obferved when we conte to working.)

The beft indeed in zhis kind, were paulus Brill, claud de Laikiere, and riablots: The French were well affectect to this way, Troquere for onc; for of that Nation, their Spirits are feldom fo well fetled, as to be excellent. And for the Datch, Vart gore was the beft:but pretenders not a few.

Of our own Nation I know noné more excellent but Stiveten who indeed is a compleat Mafêr cherein, as alfo in ot ther:Arts of Ecabing, Graiing, and his worke of Aribitecture and Persferive : not a line but is true to the Rules of Airt and symmetry.
For Flower-pots and Paintings of that Kind, Brugeland De2 Flowers. bem were excellent : but now faidlis'seagers is beft of alls a fare Artizan, and Vati Themlin of Antwerye, Wis Initab tor.
And in dead-flanding-things, Little-Houfe, a Duftion mon.
Stenwick in Profpective.
Porfellus in Sea Pieces and Shipwracks.
For Hinting and Beafts of Prey, Snider'; and in little, Ell- Beants. famere, Rohen, Hames, Tambots, who led the way to fundryothers that practife after his excellent hand in this kind, $\cdot$ and for For $\int$ es;ivoverman for Cattle and Nedreliearit, both the Baf- Neab beards. $f a n, i e s$; the $\varepsilon$ lder; miore exact.

And in an excellent Mâfer, you may meet with all thefe Eininencies complear; Raphelturbiit and Titian the beet that $t$ this Art can boaft of.

All thefe had their feverall ages of Fame, and decay; 3 their Growths and Wanes; Perfections and Weakeneifes.

Thefe

Englifh Mo-
Thefe now in England are not lefs worthy offame then adern Mafters. ny forraigacr;and although fome of thein be ftrangers born, yet for their affection to our Nation we may mixe thenr together. Our Modern Mafters comparable with any now beyond Seas: Not to take upon me to enroll them in order and degree of meritieach one hath his deferts.

In the Life, walker, Zonft, Wright, Lillie, Hales, shepheard, de . stiJ Grange, rare Artizans.

Fuller for ftory. Stone and Croix ingenious Painters in the incomparable way of Copying after the Antient Mafters.

Barlo for Fowl and Fijh, and Sireter in all Paintings.
Then have we cMarball for Flowers and Fruits.
Elefber for Sea-Picces.
Reurie for moft Paintings, ufually in little; and Jolun Baptiftajallo Cle ve his excellent defignes for thofe rare Tapliry work; wrought at Movetlake, and otherwife, which will cternize his aged body.
Liinning in Warer Cotours.

For Miniture or Limning, in water-Colours; Hoskins and his Son,the next modern fince the Hilliards,father and fon; thofe.

Pieces of the father ( if my judgment faile not ) incomparable.
3. The like of Coopers and Cary: And let me fay it with fubmiflion, Gibjons great piece of the 2ueen of England's head to the Life, done with that elaborate and yet accurate neatnefs as may be a Malter-piece to pofterity.

And to make good that Maxime, that the ground of all excellencies in this Art is the Naturall fancie bon-esprite, quick wit;and ingenuity, which adds and enables the elaborate part,pick me out one equall to 11 adam Garis,a Brabanne; Judgonent and Art mixed together in her rare picces of Limning, fince they came into England. And in Oyl Colours we have a virtuous example in that worthy Artift Mrs. Carlile : and of others Mr. Beale, Mrs. Brooman, and to Mrs. Weimes.

And to givehonour to this Art of Painting many worthy Gentlemen, ingenious in their private delight, are become Judirious practitioners herein ; Namely Sr: Jolnn Holland, Mr. Guies, Mr.Parker, Mr. Sprignall, and others; I need not name the reft; their works will better their worths and eftimations in this and other excellent fciences of Art and Learming. Quare, Haines and Thorne.

## Of Abilities in Painters.

HIftory informs us, that in Warre, all Aris diflolve into that War deftroyeis action; but when the RomanS word had bounded the Em- all Arts. pire, then the peacefull endevours of cunning Artizans outwent former cxcellencie of the Grecian inftruations; from whom, thefe derived their Learning.

And yet of all Arts, this of Painting is leaft beholden, to the Gramaticall Pen, for any knowledge of the Theory by their deficiency in the Praficall : and fo not doubly qualified in both, Pen and Penfll, Rule and Example, the perfection becomes lefs communicable ro pofterity ; being rarely conjoyned in one, a Learned Painter.
This obfervation leads me into an ingenuous Confeflion of my felf, to be neither; but as a Lover of Arts, Iam an intruder upon cither. The Liberty of thefe latter loofe rimes prevailing over my former imployments, (heretofore of fomewhat more concernment ) have now refolved me into the harmleffe fimplicity of doing any thing, that may be rifue bonum to divert me, (even my thoughts) from CHalignity.

You may defire many Abilities of an Artifk in his piece, but Abilities of the Italians obferve each fingle prayfe to deferve merit, in Paincersi any one Mafter.
jome, are noted for one of thefe, viz.
Diligence and Proportion, with a free hand.
Fancie, and conceiving of Paffions.
ILvention.
Grace.
Of all thefe, we fhall difcourfe hereafter.
But in a word, there may not be wanting thefe two,
First, to be well drawn, or (as Artizans term it) well dejigned'; and herein without exceptions, let there be truth and Grase.

Secondly, well Coloared, with Force and Aferion:

## Well Defigned.

FOr the firft sthere mult be truth in every part, and Proportion of the fiqure, juft and Naturall with the Life. Some artizans, ftrain Limbs into extream. AlbertDurar, Golties, Spranger, did fo, in that which was; and Michael Angelo, in that which fhould be ; and thereby in truth, loofe the gracefulnefs.

But then, if an Artizan adventure on a Fifion, it will ap-of Fationes: G peare in Centaurs, Satyrs, Sivenes, Flying-Horjes. And therefore 1 fay.

- Pitilura fit ejus, et quod eff, et quod non potest effe.

Which are eafily figured, by thofe that dare adventure, with fuagment. And fo the beatty of fuch a fiction, may confift in Exorbitance, and the fancie of the Painter to be without Limitation.

- And yet the Philofophers have writ of wonderfull intermixed Thapes, that have been feen of feverall kinds, in one Creature. Earthly, as Satyrs, Centaurs, Flying-Horfes. Waterifh, Fifhes Flying,Sea-Horfes, Tritons the Male, Nereides the female.s iT beodore Gaza caught one of the $\int$ Nereides in Grece; and in Zeland, was another taught to finnesfo fayes Alexander of Alexandria, and fome others that have feen Monfters, Cbimeraes Hippotames, and others fuch; which Heraulds undertake, to beftow upon Gentlemans Buryings.

Beyondthe ađtuall works of Nature, a Painter may defcribe, but not to exceed the conceived poffibilities of Nature in the fame Culture. St. Auftin affirmes, that in Mica, Town in Affrica, he faw the Jaw-bonc of a man, as great and weighty, as of 100 . men of that age.
The defcriptions of men in great actions, were the confant defignes of Poets, to afford them large and ample Limbs. The statuaries of Roman Gods, and men of fame, were fo imitated jand being well drawn,(that is Proportionate to Dijproportton) in Piture, are excellent Ornaments : for though I confefs a Painters profeffion, may be, the imitation of Nature; yet to exceed her kind, fhews his own fore and provifion of fancie, :vithout borrowing of her example ; and does wcll in Piture, if not ill done by the Painter. Since it difcovers no fufpition of ignorance in him, having his liberty allowed, that what he could not mafter, he might have left undone.

The Naturall figures indeed, thew property and decencie

Difterence of Naturall and feigned Figurcs. to delight common Judgement; and the forced figures, may be the fign of the Novelty in expreflion, and pleafing the Excitation of the mind; for Novelty caufeth admiration, and admiration enforces curiofity, the delightfull appetite of the mind.

And certainely from an Artizan's excellencies, proceed thofe extravagant varieties, or admirable Novelties, which are not the iffues of an idle brain, or to be found within
the compar of a narrow conception; but pleafe the Eyes, like new ftraines of Mufik to the Eares, whell common ayres becomeinfipid.

Grace : is the bold and free difpofing of the hand in the whiole dratight of the defigne:: You have the patsern to the Life, in an unaffected freectome, La mode, or Bon mene of fafhion in CMan or Woman; which fets out, or fupplyes beauty; the French have devifed that phrafe, to commend a chadam, whofe behaviour mends Natures deferis, and thereby the Courtifie of Court allows her, rot unbandfome.

## Well Coloured.

6Econdly, for well Colouring, you may obferve, that in all weil ColouCdarknefs there is deepnefs; but then the fight maft be ${ }^{\text {red. }}$ fwcetly deceived, by degress, in breaking the Colours, by infenfible paffage, from higher Colours,to more dimme, better expreffed in the fight of the Rain-bow ; where feverall Colours intermixt with loft and gentle diftinction, as if twoColours were blended together.

Force, is the rounding, and rifing of the work, in truth of r.with Force; Nature, as the Limls require it; without Tharpnefe in out lines, what it is a or flutacfe within the body of the Piecicand both thefe are vifible crrors.

Affection, is to exprefs Paffion in the figure; Gladneffe, Grief, , And Affecti- $^{\text {A }}$ Fear, Anger, with motion and gefture of any Action. And this on, what? is a ticklifh skill of the hand, for Paflions of contrary Nature, with a touch of the Penfil, alter the Councenance, from Mirtl to Moyrring, as a coincident cxtream.

We have done wich our Piftare of Choyc not to trouble you with more, or other Notes of perfection, for the prefeut untill afterward, that we treat of Working. Indeed Perfetions of thcre kinds, are fovarious, and myfterious, that chiet Maflers themfel ves, in the right cenfure of their worke, have undergon, feverall characters of defect.

## Grecians the firft $P$ ainters.

WE haveit rendred from an old Author, that the firft The firft ordeof Airtiquity, that drew Proportions, were Grecians(as a- ring of Paintforelaid) in Black and white; who have begotten others, that ${ }^{\text {ing by Greci- }}$ in time became Mafters in Rainti,g alfo.: And afterwards, many added to this Arr. The firtt inventing the due difpofrition of Lights in the draught, and evermore, with ampler Limbs then the Life. Homer fêt out fo his gods and goddeffes with large formes and features, as aforefaid.

Then they came to limitProportions exactly, asLaw-makers; whom others followed as decrees.

About the rime of Philep, Painting began to flourifh;and fo to the fucceffors of Alexander; for we have feverall of thofe antient Artizans, fet out to us, for their excellencies, in fundry of thofe Abilites, which we have named, 2 s ,

Their Names. andQualitiet。

How rodif pofe of Pic: sures.

Not upon our-fide of Houfes.

> Pigfegenes, in Diligence.
> Pamphilus ơ
> Melanchius Proporion.
> Antipbylus, in Facility.
> Theon, in Fantafic and Pafions.
> Apelles, in Intention and Grace.
> Euphranor, a rare Artizan as in Generall, to in Painting.

## How to dißpofe of Pictures and $P$ aintings.

ANd now; fuppofing that you have purchafed the moft coftly Pieces, we muft next confider, how to difpofe them properly, with Conveniencie and Grace,for the adornment of your Houfe.

We fhall nor doubt the Queftion, whether Painting becomes out-fides of walls of the Houfe ; In imitation of the Germain, Cacill Vifcount wimbletors (fometinne generall of the Englifh in che Dutch Warrs ) feems to intend the beautifying pleafant Scite, and gracefull Edifice at wimblicon, with large and ample figures without doors; in Frefco and Stoke parkein Northamptom, they are done by claine. And Carew House at parjons Green, large and bold, but almoft decayed, though but lately done. Some Tomis are done fo amongt the Germains, but then, not with glaring Colours; that were to pleafe common judgments.

I have obferved other Pieces in England, not many; for indeed the worke is foon loft upon a moif Wall; which in our Clime neceflarily follows. That excellent Paintiog of the twoKings, Henry the feaventh and cighth, with their Queens, done upon the Wall in the Prizy Chamber of the late $K I N_{G}$ at white-Hall in Oyle only, by the rare hand of Holben, hath been preferved with continuall warmth within doors, and bunefir of fire, even till now. But withall. I obferve the Wall, prim'd with a very thick Compoft of Playfter, and fome other mixture fixed, to preferve the worke.

Therefore 1 admit of no Colouring upon Walls; If ańy Draughis, then let them be Black and white, or of one Colour hightnedjlf in Eigures of Life, chen and Women: Or other-
wife Nakeds, as large as the place will afford. If withour Perfonages, I wifh it of Counterfeits, or imitations of Marbles', Aqua-ducts, Arches, Columns, Ruines, Cataraíss, in large proportions, bold and high, and to be well done ; for fear of Limseneffe, which is foon difcerned.

## Of Grotefco.

AS for Grott froor (as we fay) Antique-morke; It takes my Grotefco fancy, though in forms of different Natures, or 'Sexes, work, whai Sirenes, centaures, and fuch like, as the outward walls of white- it is. Hall,obferves this kind; as running trale worke, and not ill maftered : But when all is done (now a dayes) it looks like an Alc-houfe; Citizen painting, being too common; and ufually elfe-vvhere,were very ill wrought. Excellent prints of this kind were loft at Ser, of Sieven de Labella.

And if Poets devife, thefe double Natur'd-Creatures, why, not the Painters; who can do what the other but befpeake? But in true Judgment I would confine Grotefco, only to Borders and Freezes: then it may become the Wall; within or, without doores. Here a Primt of Grotefco/bould have beein inferted.

> Of Frefco.

THere is a Paincing upon Walls called Frefco: It was of Frefco the ancicnt Gractans Noblé way of Painting, and fince what it iso much ufed by the Romars. Plutarch tells us: That Aratus the great Commander under Polemie of $\mathcal{E}$ nypr, (being curious to fatisfie his Soveraign's delight in Pictures) prefented him with fuch Rarities, as his Victorics made him Malter of ; or, that hecould purchareat any price, and (in a Complement to the Emperour's affection that way) (pared the facking of a wealthy Citty, meerly for the Excellency of FreficoFainting, upon the Walls, and out-fide of Houfes ; left the unruly Souldier, by Fire, or otherwayes, fhould ruine the raritie.

There have been PAINTINGS of this worke, in Whole Towns. feverall Towns of $G E R M A N X$, rarely done;but now rui- of this workened by Warre.

At Rome ; there are three Chambers, in the Popes Pallace, of Three Chand. Frefcoe; done by Rephael $u_{r}$ bin, and Julio Romano, (his difciple, ) bers in Rome. who finifhed hisMafter's, vvorke, and are yet called, Raphaells defignes. Other places, done by Andrea del fexto, and caticha IAngelo, and fome other Artifts.

At Fountain-bleau in France, is moft excellent worke of this And in France: H
kind;

Lind, they are the continued Thavails of $u$ ljes in 6 . Pieces, done by'Bollamico, Matin Koufea Florentine, and others. But more of this hereafter jwher we fhew the manner and order of this worke, in the fecond Bbok!

## To place the Pictures witbin Doors.

To difpofe
Pietures ivith -
in doors.
many putes, unleffe in galleriest and Repofitories, as raityes of feverall Artizans intermingled ; otherwife it becomes only a paizters-shop, for choyce of fale.
How for light: Pluce y our beft Pieces, to be feen with fingle lights : Tho roughtishts on both lides, or double windows at each end, are Enemies to the view of Painting; for then the flidows fall not naturall, being alwaye made to anfwer one Light. Obferve in their placing, as you may fee how the prituter ftod in his working' the light of the windowsto fall upon the right fide of the worke from whene e their Shadös alwayes fall backward. The Italian's evermore, ftand low beneath their high windows; fo then, the fhadows in his figures, have that refpect, as a defcending light, beft for mens faces, and thews them lively;and generally lon Lights to large

## Orderly for

 grace Pieces, do prejudice Paintings.Then beftow them orderly, and in their Qualities properly, and ficly, for Ornaments; left your coift and difcretion, be caft a way at once.
In the entrance of your houfe, or Porch; with fome Rufique figures, or things rurall.

- The Hall with Paintings of Neat-iearcls. Pefants,Shep-beards, Milke-maides attending Cattle, in proper degrees, fome orher alfo, of Kitchenry; feverall forts of Foul and Filh; fitted for the Cooking.
Staire-Cafc.
Pictures becomes the fides of your Staire-cafe; when the grace of a Painting invites your gueft to breathe, and f.up at the eafe-pace; and to delight him, with fome Ruine or Building which may at a view, as he paffes up, be obferved. And a Piece over-head, to cover the Sieling, at the rop-landing, to be fore-fhortned, in figures looking downward, out of the Clouds with Garlands or Corna-Copiacs, to bid wellcome.
Great Cham- The Great Chamber with-Landskjps, Huntizgs, Fifloing, ber." Fibling; or, Hiffory of Notable actions.

The Dyning-Roome; with the mofl eminent a King and
DyningRoome. 2uen, if poffibly to be purchafed at any rare, (I mean their Pictures) rarely done: the want whereof in former times, $\therefore$ :il : were fupplyed onely, with the Court-Arms of their Majef-
tyes; few goor, fubjectsthen, but conceived it expedient, to exprefs their Love and Loyalty; by fome fuch Entlume, or note of remembrance. Lut then in reverence to their Perfons,forbeait oplace anyather. Disures of Lifer as not worthy their Companions; being, themfelves, Ornament fufficient, for any Room:unlefs (as fome will have it. ) at the netherend, two or three; of their own bloud: Or of chiefe Nybslity, (Eavourits) to waite upon their princely Perfons.
Inwatd with-dranizg: Chambers; place others of the Life, Drawingwhether of Honour, friendlhip or of Art only. Chambers.
Yuur own and your wives or Children, beft become your ${ }_{\text {Bed.Cham- }}$ difcretion, and ber modefty, (if fhe be faire) to furnin the ber. muft private, or Bed-Chamber ; left,(being too publique) an rtalian-minded Gueft, 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 fo miftaken with the love of his wife and handfome daugiters, that in each hole (of his houfe I mean) you might falute them; As fur which, they becane the morecommon here, and after beyond Seas, to his and their ruine.
cheerfull Paintings, In Binquetting Rooms: but here, as any Banquectingwhere, forbear Obfcene Pichures; thole Centaures, Satyrs Ravi- Roons. fbines, Jupiter-fcapes in feverall Shapes, though often done by rare Artifts : unlefs you nean to publifh the fign, becaule you delight in the finn.

Grazer fories; Hiftories your beft figures, and rareft worke Gallerics: becomes Gallerics; here you Walk, Judge, Examine, Cenfurc.

Lamdships become Chimncy-pieces, Bofcage, and wvildworke, in Tarraces or open places;Summer-Houfes,Stone-walks Tarraces. $]$ fome Church Profpect, or Buildings, fet out well, at the end of theWalke.

Onc Rule for all, and every pieces ; If they hang high a- Note. bove reach, fer them fornewhat bending forward, at the Top from the wall; becaufe(as one obferves)the vifuall beames of the eye, extend to the top of the Picture, appeare farther off, then the foot; to reduce it, allow the advantage of flooping forward above.

And thus much of Piffures their $C$ Choyce and $u f e$, there being five kinds of Paintings. Diffemper or Sife-colour; Frefcoe; Five forts of oyle-Colours ; Cutiniture or VVater-Colours; Crojons, or dryi'Coloxis.

By this time having told you thus much, to make you in Love with the VVorke, let me fay fomewhat to teach you the $A R T$; and foto fave your purfe, and delight your practice.

Which

Which to do, I muft begin, with the beginning of the Practife of the Pensand then, to the Penfil.

## Of Drazding, and Defigning in generall.

Drawing and Defigning, their excellent ufe.

IHave marvailed, at the negligence of Parents in generall;' they not to enforce a Neceffity, in the Education of their youth, to this Art of Drawing and Defigning, being fo proper for any courfe of Life whatfoever. Since the ufe thereof for expreffing the Conceptions of the Mind, feems little inferiour, to that of Writing; which in no man, ought to be deficicnt. And in many Cafes, Draming and Defigning performs, what by words are impoffible ; and ( to boot) perfects the hand, for all manner of writing.

And, if it be the generall Rule, (or Chould be) that Children be taught fome gentle Manu-faflure; then, doth this of Draning; apt them forthofe. For almoft, nay in any Art, we muft refpect Rule, and Proportion, which this makes perfect. And fuch as will not make it up to a trade, yet, the Idea thereof, renders a man very ufefull,

As for $N_{1, t}$ archy; Modells for building Ships,and Rigging them.
Architecture; Modells for Houfes.
Anntomie; forming Skeletors.
Magneticks; Compafles, Globes, Inftruments, Dialls.
Batonicks; Gardning.
Afronomicalls.
Graving, Ecching, Carting, Embling, Moulding, of:
Thus much in generall, for the Excellencic of this Art.

But to our particular purpofe of Painting, it is the only Confequence. And therefore to draw well with the Pen, after a Copy, or the Life, is the moft difficult to begin, and the only pains, for the prefent; but when maftered, the whole worke of Defigning (which leads you into Painting) will become the greateft pleafure;and of more variety, then any Manuall Profeffion what ever. Being the fingular delight, rather to be doing, then to have done. The Spirits evermore refrefhed, with new fancies, and unexpetted fucrefs in the end, are never wearied. The livelincffe of the fancie, cannot be contained within the compafs of ordinary practice, readily expreffing the inward Motions of a forward mind.

## The Practice of Drawing or Defigning.

1Would prepare you with Rule and Compaffe, ando. The praatice ther Inftruments, ncceffary for you to lye by you at hand; and Dcrig. but adilife you to practife without them; it is your eye ning. muft judge, without artificiall Meafuring. And when you have pait my firlt directions, and are perfect to draw by the Life, you may afterwards, in large Proportions and dimenfions, ufe your Inftruments, both for perfection, eafe, and rpeed.

So then you may have large and leffe paires of Compafses, the one foot fhorter, to put therein a Fers for Inke, or Black lead; a ftrair Ruler and a fquire. Of Box; Holly, Sallow, and Prick-wood.

Provide your felf neceflarily of Cole-Penfls, fplit into Thivers, from a Charcoale of sallico nood, foft with a pith running through it, well burnt, the grain, and Colour like Black Satten. Other Penfills, of Black-lead, Black and white Chalke, and Paffills alfo of feverall Colours; the making and ule is hercafter taught you in the fecond book.

Get a booke in Folio, of a double Quire of fine Paper, (as alfo fome theets of Blew Papers and other Colours) to avoid loofe leaves, foon loft; that by overlooking your firft draughts thereon, you may with incouragement, delight in your proficiency.

The foundation of Proporsion confifts in feverall particular figures, by which, I would have you enter your Draxings; as the circle, Ozuall, square, Traingle, Cilinder: Each of thefe have their effects.
ovall, is a direction for the Face Square, for platforms, buildings, fortifications; Circle, for all Orlicular Shapes; Triangle, for tliree-fide lines; Cilinder for Pillars, Columns; and thefe with fmall practice, you will Mafter : they do,but, make your hand.

Begin yuur Example by a Copic or Print, of thofe feverall How to draw forms of figuresjas theSur, Sull-Moon, Orbicular Flowers; or o-by Copyes. ther Circular fhapes, and fo of the reft, by the outfideline only, without fliadow:.

Thefe I propore as moft eafie, to win your affection, to more difficulties; to bring your hand, ro hold your Cole, to draw lightly, to wipe it out, with a feather and to practice it, over again, until! you mafter thefe formes, as your firft worke.

Then, praitife by feverall members of the body; in fome of feverall Pri,t; as the Eare, Eye, Nofe, Hard, Foot, Legg, by themfelves nentrocrs of
in feverall Poftures, all which are particularly defigned for this Art.

The next is, by a Print, or Copy of a Head and fhoulders of a Man or Woman, frame the out dimenfion or Table, which comprehends your Sample with equall lines, whether Square, Cirile, or Ovall; by help of Rule and Compafs.

Obferving the diftance from the linés of your Table, by your eye; then take your Cole, made very fine and harpe, with a Pen-knife, or fmooth File. Begin from the top of the Brow or Forebead; trace the our line of the face down to the tip of the chin with a foft and gentle hand, hardly difcernable, wiping it out with a feather, or piece of Spanifh Leather with fharp Corners fo oft, until your practice comes like your Pattern.

Then gently draw Orbicular, the out fide line of the ${ }^{H}$ ead, from the Brow where you began, to the Cromn; and fo backwards; down to the Neck, compaffing it to the Throat and Chin, wivhere you left; all which becomes Or all.

Then gueffe at the Eye-browes; marke out the place of the Eyes; between them, draw down the Nofe and Noptrills, fcore out the Line;and length of the Mouth and Lipps; laftly, the Eare, and the Haive, falling upon the Face; wipe it out all with a feather; leaving the Lines difcernable only, by which you may difoover the errors and amend them.
Then draw itall again as before; overlooking each part, untill it becomes reatonable ; then perfect the Ejes, Nofe, Lips, Eares, Hair, go on boldly; adventure a ftroke or Line, down from the Cbin,for the Tbroate ; the Back-ftroake, alike, from the Eare,to the Neck, and Shoulder; and fo proceed to the Breaft, or further down, as your Print is in length, which commonly is not deep, for a Head:

Looke over this worke; be not difcouraged, though deformed; wipe it out as before; anl by the Errors, amend it fo of till it become reafonable handiome.

Let this draught remain in your Book; begin another of the fame, and fo a third, or more; perfecting each with courage, and confidence, for 2 or three feverall dayes practice, that you may find delight in your proficiencie.

Whien you can Malter a fingle head offeverall poftures; as fide-face, three gutters and full; looking upward, dowimparct, fore-floortined; Then adventure on a whole figure at length, Man, YVomar, or Cbild; Then fome Skeleions, forward, back, and fide, and afterall, cloathed with Garments ; Laftly, fhadoweach one of thofe feverally, as a true Copy from the Principall; drawing over the Lines of the Cbarcoale and then over that, with'a R Ravens quill penj, for to remain in your book, and hatch it.-

> Thaid prepared Prints for all thefe directions but they are loft at Sea.
> Black Claalke Penfils draws handfomely (without the Cole) upon Bler-paper, and thadowed neatly; being heightned with Penfils. VVbice-lead i paflils, you may pratice upon feverall coloured papers, as the ground and hadow;and heighten it with other Colour Paitils, as your fancy affects.
> By Copies of Prints; firlt drawings of good mafters, by Paintings or by Sculptures of round ; and then by Obfervation of nature, in the Lifc, learn to underftand (before you thall perfectly draw them ) the reafon and caufe' of true fhadows of Bodies, as they appear heightned, outward, or deepned, in their Concave or bollow. Which are caufed by neerneffe, as farther diffance, from the light;and therefore, thofe Prints which ducly obferve them, exprefs much judgnient, and the true spirit of a Piture.

Drapery-garments; of feverall Stufs, coorfe or̈ fine, Silke, Draperywhat? Vollen, or Limen, have their different and naturall folds; So as in the Lines, ofgreater, or fofter fhadows, (well done by an Artift ) you may (though in black and white) eafily difcerne the meaning of the draught; to be of fuch a Stuffe; or Cloatbing.

In !hadowing, with hatches, or finall ftrokes(as in your Ofhatching. print) ufe the pen of a Ravens-quill ; and be fure not to crofs any froake, before the former be dry; left. they runne into each orher.

After fome practice with the Pen (which follows the ufe of the Cole) proceed to thadow, with black and whiteCbalks, in Atroakes, or fweetning (as in Painting.)

For your better dircetions herein, get fome' Defignes or draughts, done in Cbalke, Red-oaker, dry Colours, Croyons, or Palfills, for your patterns.

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

Coltius, (a Hollander of Harlem,) varies his poftures, very much ; large and bold hatches ; but curious and true, in all his Thadows; $A 1$ chael Angelo, his Pieces are not common, a famous Italian; Hans Holberi, a perfect Mafter; his bold hand appeares in feverall Ornaments of Painting, at Whitehall Chappell, and Palace; at Greenruch; Hampton Court: but moftly defaced by the injurie of time. He was imployed by King Heiry the Eighth againft the entertainment of the Empercur Charles the 5 th, his Prints are not common.

Shadan, VVierin, Spranga, Michaell-7ans of Delph, Raphael and Shadan and o. Joln Sadler, and other Miafiers Sans, Number:

Noft Pictures are Copied by Gravings.

Now, though we name the fe, as otherArtizans, for draughts, and to be met with in Prints; you mult know that they were Painters, and for the moft part, wrought their Pieces firft, by defigne, and draught, with blacke and white chalkes in little; and fo in Oyl-Colotirs, to the Life or Hiftory: from which other Matters, Graviers in Copper, or Etching with Strong-water, have preferved them in Prints, for more publick ufe, and eternall memory of the firft Authors, either after their firft Draughts, or Paintings.
With feverail So thall you have, two or three, or more, feverall Names Names to them. oft-times, fet to the Print ; the Defigner, the Painter, the Graver, and fometime the Printer. Our excellent Artifts in Graving are,Father Lambert, Hollar, Vaughan, Treverhen, Gay-wood, crofle.
Not to Paint ere yo. Can Draw well.

By this time, and Practice, you expect that I Thould pui you into Painiting, the ufuall longing defire of the Practitio- ner; but forbear, by any means, untill you be excellent in Copying of draughts; according to the forefaid Rules; nay, untill you can boldly and truly, adventure upon your own fancie, and defigne a Pattern for others. And believe it for rruth; halty Cclouring, undoes the Painter. He fhall never beexcellent, that is not ready, in his own Draughts; Nor be able to paint (and be efteemed) till he underftand a piture as it fhould 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 Philofoply and

PHilofophers, divide the univerfe (which is their fubject ) into three Regions ; Calefiall, Aeriall, Terreftriall. So the-POETS, (whoimitate humain Life, in meafured lines, have lodged themfelves, in three Regions of ManAnd

Painting.

Into thrce forts. kind; Court, Citty, and Country.

So, the $P \cdot A$ INTE R.S , (whore Art is to imitate Nature) (performe it in three feverall Qualities; Defign, Froportion, and Colour.
ai And thefe, into threc forts of Painting; Profpetive, (or LLanc $\mathrm{Fkip}_{\text {, }}$ ) Hiftoricall, and Life.

Profpective; a wonderfull freedome, and liberty, to draw, even, what you lift; fo various is Nature in that. 1t Hiftoricall; refpects due Proportions and figures. - Life; only the Colour.

In each of thefe ; you muft have dependercy upon all the other, but neceffarily, on each in particular.

The powers of a Painter, is expreffé, by Imitation of $N_{a}$.
turall things, whereaf the moft excellent, are ever, the moft ciifficult ; ealie to paint dejormity.
In your Imitations of Art or Copying, obferve to hit the virtues of the ipicce, and to refufe the vices; forall caiasters have fomewhat, of them both. For, Paintings, may be puft-up, but not faiely; ftarsed in Colour, not vélicate; rafl, not Confident; Nenligent, not Plan. Severall men, leverall excellencics : Some in Grace, Boldno s, Diligence, Subtility, extarnafi- graces and cence, \&c. (as aforefaid). In all, do notimitate outward Ornments, but exprefs inward force? Yet in fome Pieces I have found thefe vertues not pleafing, and, even vices(themfelves) gracefull; but then, it hath been by a Mafter, that boldly did ir, to fhew, that he was able, to make his conceite a pattern, (as hefore faid.)
Cunerally, follow beft Maffers, left an indifferent chojce bring you to an evill babite.

Proficiencie of Painting, is purchafed, not(altogether) of Fancie. by Imitation, ( the common drole-way of ordinary Painters) if you neglect the amendment, by your own generous fancic; (Eftautem proprie Imago revum animo injudentium). For, he that only follows another's fteps, muft(nceds) be the laft in the race: Lazy Parnters ftudy not, the brain : Nature can do much with Dorfrine ; but not Dorkine, without Nature: Nature, is of greater Moment:Every Artificer hath a peculiar Grace, in his own worke, agreeing to his Na:ure; though many (of the other (ort, ) owe moft to Doifrene.

The force, of Imitation of Nature, is in the Eancie ; which worketh with the more Wifdome. It being an imaginative facully, or wit, and is fet on worke to imanine, what we have feen (or at leaft made up with fome other Senfe) being'surpafing the Print or foot-fteps of Seife. It is the treafury of the imitation. mind, The darkn.fs of night awakes our Speculations of the ${ }^{3}$ day ; whien nicep failes, the Mlid does, then, digeft the conceived things into Order ; that f 0 , the whole : invention wants nothing, but the hand of the Artificer, to effert theworke ; and, without Art, to do, Imagination is ufeleffe; Fancie fupplyes Imitation's weaknefs :the property and Iffice whereof, is toretain ti: ofe images, and figures, which the; Common senfe receives: Firft; from the exterior fenfe; and: then cranfmits it to the judgment; from thence, to the fandie si and there locked up, and covered in the memory; and we may alter and move with the re-prefentation of things, although it have them not prefent, which thecommonSenfe cannot have, unleffe prefent.

Herein appears the marvailous force of Imagination; Fancy in A man fleeps, his Senfes are at reft, yet his Imadination is,
at worke a and offers things to him, as if prefent, and awake. fions and at. fections.

Mr. May.

Toencreafe fancie.

And order it in a pidure.

Inagination moves the paffion and affections of the Soul; and can provoke the body, to change the Accidents; as to make a man $j i c k$, or well; forrow, joy,fear.

We may paint a conceived, or intelligible thing, Perfett, by the Idea of Fancie: but, by Imitation, we may faile of Perfettion. Hence it was, that the Antients intending to excell in the forms and figures of their $\mathcal{F}^{\prime \prime}$ piters, would not imitare, cription of Him, out of Homer, or other Poels.

There is in the form and fhape of things, a certain perfection and excellencie; unto whofe conceived figures, fuch chings by Imitation, are referred, that cannot be feen.
To amend fancie, we muft lodge up fui $h$ rarities, as are adminiftred to fight, to encreafe the meditation of farcie; as in your dayly view of forms and thadows, made by lighes and darkneffes; fuch as in the Clouds neer fummer Sun-fetting; which foon alter change and vanifh, and cannor remain for Copying, but muft be lodged in the farcie fo that it is no difficulty, to ftudy this Art malking by day or night. In your bed, waking or fleeping, or what cireams and farcie porfeffes your flecp. You have Leffons in all, and Paintings there are of either.

In a draught of defigne, the Artift mult fancie every circumftance of his matter in hand; as ufually Rubens would (with his Arms a crofs)fit mufing upon his work for fome time jand in an inftant in the livelineffe of fpirit, with a nimble hand would force out, his overucharged $l$ rain inio defcription, as not to be contained in the Compars of ordinary practice, but by a violent driving on of the paffion. The Commotions of the mind, are not to be cooled by flow performance:difereet diligence, brings forth Excellence: Care, and Exercife, are the chiefeft precepts of Art. But, diligence is nor to ftagger, and ftay at unneceffary Experiments; and therefore 1 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 weli: cherein you will be maximus tui Calumniator, your owne worft detratior.

Not ro dwell upon dofgning. - 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, whilft a doing, though too much. Not being able in the exercife of defigning, so overtake the quickneffe of fancie; we maft therefore unbend theintention of
our thoughts ; breathing, and reviewing what is done, by which we make a handfome connexion of things.
To adde or detract, to allay thofe things which fwell too To corret much, to raife things that finck, to ty things that flow, to what is amife. digeft or compofe what is without order, to reftrain what is fuperfluous, require double paines; to lay it by for. a time, and as it werc to give it new birth ; festina lente.
Admit of cenfure; What others jufly reprehend, amend: And to fibmic Apelles did fo; great wiflome in a confeffed ignorance; to Cenfure. auld be content with every ones opinion, for you thall lye open, unto two exceptionsithe Incompetent, and the corrupt witneffe; the firft, if not a Painter; the fecond, if no Poet.
But if your Piece deferve it, a man of knowledge fhould being wiidly fay in general termes.
That you have chofen a good Argenment, Story or Hiffory.
That the Paris are excellently diipoped.
The CMaintenance of the feverall characters, of thePerfons, properly.
The dignity and vigour of the expreffion, in Forme and Colour.
A good Spirit, boldly done,\&c.
And fo, it may feem to have in it performed, all the parts. of various experience,cleer iuddment, ready memory, fwift and well govern'd fancie, and this being enough for truth,and the weight and credit, of a fingular teftimony.
But if your underftanding be call'd to councell, jou may pleafe borh parties, and fpeake like a franger in this or the like manner,viz.

## Of a Picture.

IKnow not her Perfon for the Life; ret Ilike the Pifture of this Lady. A lizely Spirit and good Grace.Well mought; Round, and Neatly painted. The Lady becomes a Limner's Art. He takes the leffe pains,when Nature makes ber fo, to his band. Comely Tall. If, She defigsed ber own pof ture, it was done with difcretion. Bon-Mene adds to Nature, and yet to yield her the due, a Handfome Lady, A beautions blulbing Browne.

Her haire proper to the complexion; neatly put into Curles and folds. I believe foe didd direel ber omn Dreffe, and jo javes the labour of his fancie;for if I miffake not, the Lady wants no will, nor judgement to Set her Self forward.

The face made up of excellent parts. A quick Eye and full, an mends the defect in the Colour $\dot{\text { a }}$ and jet the circled brows gracefully
lig andblack Her Nofe not over-Romane, mith Noftrils fair ee nosgh. A full mouthothe largenef]e of the Lipls commer, dable, lecauf $f_{i}$ flump and Red. Ilake well the deepned Jhadow Jtroak, inhich paris them; and almut Shews ber I vory teeth, as if to appear; and altogether feemis io be fpeaking.
The ievery dimple by the Cheek, with a wariton touch of the Penfil, Ifngly fets out her look's, moft lozelg: Somewhat long wifagejand it may be an wrue meafure to the Life, and fufficient J̈ymmetry. But fec! the Painter batb dorne his part and mended Nature byround fbadon, mbichdeceives the Eye to the betler. He did well 10 make ber face rat too full, the features had beend leffe becomming.

The Head is well Set on, fupported by ber Noble Neck :rousdvifing full and fat. Ample Brefts interlined with River'et Vares See, fee; the frelling Papps like fair Pome-ratets. The Nipplestoo, likeRáfberry fountaras, in true center to theircircles. Her brawny Arms of good fefly, and pure colour. A Hand well drawn; the fingers fpread, aind getnot forced. Fier Body meill fed, not too fat. An Italian Dou's delight.
ri Her Dripery of good falbion; true Mode; the very Colour not improper for ber complexion; well chafen Colours become the countenance. Certainly, the.Painter waws well paid; or felfpleased in his orne worke, for it muft be cualued a Mafterpiece of Lilly and might fibew mithmore adivanage, by a better licht.

This way and manner to commend, docs not a miffe for the Painter, nor to the Perfon if the worke deferve merit. Yet judgment will be the more true, when your eye dwells. not upon particulars, but views the Limbs apart; and fkips. from feverall Objects, to a full Clofe, and Cenfure of all.

It is pitty that a piece well done,thould hang like an offender in Chaines, as if fet up only, to be feen a far off not to be valued neer hand. I could wift that the Ladies would read their own Lectures this way, and though not fobecomming to commend themfelves, ( which the man does too much, to their faces) yet they may cunningly informe undethand, and fer out the worke to the full view of their own excellencie. To teach the Gallant by fuch Artificiall Pat-: teris, how to alcribe due praife to a deferving perfon and fo! in footh with modefty and truth, to commend both as in particular upon the Lady rirdikes Picture in Eng-j land:

[^2]Imarry Sir, Vandick's rare Miftreffe, and his, Mafterpiece, the needed not of his Ars 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 pur into a Garnent, call it a Petty-coate, and waft-coate, or morning dreffe. (an Alphabet of Titles, ferves not fufficient to number the names of Ladies coverings.)

But ile fay fo much for this Picce, not overcurious (it feems) to fet out her felf. A delicate Ifabella farfnet; the Bodies tackt together before, with four Jewells fet into buttons of Diamonds;on each fide thereof an Orient Pearle, anda fift Jewel more faire,the pendant to the orher four, in fafthion alikejonly, the loweft pure Pearle, folarge, (fuch is rhe Painters Art to make it) ineftimable. Thefe but untacked, (with little paines, but much paffion) you come to the fnock, which peeps out betwcen them; and at the baind-nrefl careleffly purfled of pureft Holland(the Nunas nere (pun neater twine) which needs no Flanders-lace to come neer it. Indeed the Nations are at Odds, we know, their ware may nor mingle. What a ftately head fhe has! wel fet on! A goodly Rope of Pearle furrounding her firm, fair,and noble Neck; full and fat flefhed Jboulders, plump breafls, well coloured 5 kin , and altogether, able to indure a mans handling. Her baire of a well chofen mingled Colour,(as you may lay) of all into one. Not bromer, nor black, and too too gracefull the was, to produce a flaxen. I can tell that the Painter was put to ir, upon two Pallats full, to mixe them into a Golour, which made it as you fee a lo ely pure bright Aburn; with which the darkned folds, fet out each Circle, fufficient to enchant a man into thofe Mazes. But thac her louks were fo ncer, which hooked yours into her eye-balls, full black and rouling, and when fhe had you, the held you there. Only, you might have leave to fteal to her Checti and Leppe, and there to dine and fup, and fip. The whole frame of her lace a very Miracle of Nature. Her countenarce double, for though fhe feems ro invite you, y et with fo much majeity, as to command your diftance, only to admire, not to meddle.

And what's her fancie, would you think? Somewhat the mult have of $j$ alizion to fet her out.Surely, No! he needs none Yet the gaes not farrero fetch it. A Sip green and golden coloured Oken-branch tacke to her bead. The Embleme, Strong and laing. So was the; a bounfing Bona-Roba, to indure for ever.

Hold Sir! Her felf gives you the Enfigne of Religion; for having done her devotion, the wraps her Row of Beads about hes Arm, lifting up the pendant croffe, as who thould fay: At the erd of.all. Look upon this Sir, and you fball never finne.
'I is Vandick's. The firft Painter that e're put Ladies dreffe into a carelefs Romance. This way fuits well to moft fancies, and not improperly befits the various modes, that alter with the time, and which our vine-folkes call a New-fathion. But if we looke upon Paintings of late ages, how ill doth the apparrell in ufe then, become the Picture now? A Noble Cufome of the antients, to be fo divers in their dreffe, as not feriounly to fettle upon any; and fo of this and other his Pieces of diferent deviled drels.

This figure (you fee) fide-way; perbaps her body would not other wife beare it out forward, with fo much advantage as to the pleafing humour of Plumpneffe. She feems flatbreafted; and therefore the Painter hias done what he can by Art, to hide defects of Nature, and fers her out in fuch a pofture beft becomming her parts. Yet hath he given herGrace to her good Face, whirh the turns from the bodies potture and thews it at the beft, three-quarter. She is fair and full, not fariplump enough, and with good features to her length; Not over-tall, nor tuo flender. See, fee, how pretily fhe is buffed to wreath her Lilly flowr'd branch into a Cbapelet which fignifies her innocent mind intent to Nature, not Art, holding it forth as an Embleme, that Solomon in all bis Loyalty came fliort of N.ture's parity. A light brown hair ; handfomely curl'd; not too forward upon the face. Her fair checks and pure complexion nced not herlocks, for ihadow, themfelves will bear out all cenfure;and the better, for the ufed no Art to make them Red, nor hath the Artizan painted them at all. Look behind, how her Treffes roule up with ropes of Pearle; rich and pretty, without fo much as a knot of fancie to be feen, or any ftrain of drefs about her;her mind feems to be more ferious. Her cyes fomewhat fad. A Cherry lip and full, which does invite you. Her neck, fomething too longjand therefore, the rope of pearl does well to help nature which cannot promife plumpneffe.:

Take her togetier, fhe's better for a brave Wife, than a compleat Miftrefs; her inantle rich for Winter-covering. A deep Ruby velver, lin'd with Aurora farfnet with excellent true Chadows well folded,\& tackt up backwards, with an equall pair of Collets, pure Ovall Emiralds, large and fair, well fet, between four Pearles (quarterly) round and great. Over all, a tippit of Sailes rich and deep; Certainly, the great Tarsiar fent it ${ }^{\text {th }}$ prefent to faluse her. It fets off the colour of her Ikinne, Pine Lilly winite; fmooth as unfpotted Marble (ifit were pruper, or poffibly comparative in any degree, to pattern lively fleih,to be like a ft ne.)
Her linnen not feen at all, unlefs her fmock-fleeves, cuffed with

## The Excellent iArt

with a Neat-new-fathion-Elanders lace, rich and deep. Her Arms and hands. well formed by nature, and may not beill done by the Artizan. Altogethei, framed equally to an eeven feature. No parts ftrain d, to make het other than the fhould be. A handfome Plece, well worth the Painter's fame, that hath not left his fellow.



## 4 Picture of tbe Husband and bin Wife.

IT is a painting of figures, infeparably tro, and fo made up into one Pitiure; nor needs there any more addition, themfelves aregrace fufficient, to fill up a fory: The defigne fets it out, as after Cxid-Noon Summer, when heat hath influence on hearty affections.

A newBed-Bridall went out a walking, led by the way into a well-grown Wood, where, under the branched boughes of an ample Oak they tro fat billing : and after all, in the clole of the Even, the Married Man ftarts up, and looketh wihly on Her.

His ASpet cheerfull; a filent teftimiony of a cleer Soul and an eeven Corifcience at peace with it Jelf. His Countenance nor more nor lefs than Manly ; His Conffitution Sanguine, complexion ruddic. His bair of good grace, and proper colour, a dairkned brown fitted for length and curling; eye-brows, more fad, full ey'd and quick. The Nofe fomewhat rifing, not Roman:His youthfull chin but thin, for Nature was in doubt, whether a Beardwere better, or without:

I might read a Lecture of bis out-fide Limbs, but better what's within. His looks not unlovely, 'thew him Manlymild; a tender heare full of Noble pitty. Of a Spirit too brave to offer injuries to any, and fo much a Cbriftian as to pardon them from an otherjrather willing to fuffer', than to difturbe the temper of his well-compofed mind into a degree of Anger. His Apparrell of Silke, and (like civility it felf) the Colour Black. His Mantle-Cloake caft on his Arme. He looketh long upon ber, and having twined bis hand in bers, $H e$ feems to feeak unto Her.

But She fat fill; for having found bis Eye-balls fierce, and fixed on her, and bers the like on bitim, and they thus impriloned; both of them blufht, and Se looks backe: he would have done fo too, had not her modefty began firt.

Had you but feen ber thus upon the fuddain, you would have faid /be did fo, as not to undoe him, with over-looking. Her beauty was of brown : Her hair of Aburn-blark; and though fle fits down, her dimenfion thew'd ber Symmerry of perfonage tall, not thin. Her years beneath bis, yet at fuch a defired diftance as made cithers age equally matchleffe. Her beauty, in this blufh, caufed her to look the more lovely. A full eyeand piercing; the circled brows gracefully big and black; Her forebead high, her check's fo well complexion'd, as never (till nom) The could indure (or need they) Painting;

## The Excellent eArt

fome-what long vifage, in true meafure of the Life; yet the Painter did his part by artificiall hadows and roundings, that you could not eafily diftinguifh it, to be any defect of Nature. Her bair curled in wreaths and folds, as if the had a mind to enchant the Man into thofe fetters, and hold him there. Her ear came under all, round and fmall, fuch as men fay belong to witty Women; the tippe rather graced a Pearl than that It: In form it was moft like a Pear (no doubt there was a paire, the other though unfeen ) but of fuch Value that a ingle one might be fent a Prefent to a Princefferthe pattern fampled a Rope of them for round, that they were cnobled into her Neck-lace. Her dref $\mathrm{f}_{\text {, }}$ her own direction, furpafling the Paisters defign; fo then, fhe might teach him that Art,for cver after. Her Knots of choyce Riband fap-green and filver, fancied into witty fafhions, twining ber hair like mazes made up into round Rouls, that lodged in the Crown and center of her Head behind.

Her Head was well fet on (as Artifts ufe to fay) fupported by a round necke, down behind to her rifing houlder, full and plump, and meeting before with a fair breaft, well proportion'd, interlaced with Riveret-azur-veines. See, fce, the fwelling paps like ripe Pome-waters, well grown and fit for her Husband's gathering. The ruddy nipples, two iffeen, would feem Rarbery fountaines intruc Center to their Globy-Orls. Her brawny Avms, of good fleh, and pure colour. A band well drawn, holding a fprig of Gefmane, theother thadow: ed in bis. Her body well fed not fat, fitted onely for his dclight.

Her Apparrell right Mode. I dare fay, therein the learns of nonebeing her felf a fample toall. Her Drapery well fathioned of Aurora Silke. Her Skarfe of Azure skye, opened with the wind, to let in Aire, or to uncover ber beautious breafls. soher Hubbandsbeholding.

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

The grove was deepned dark, which fet out all like a Sunfetting; fo feem'd the $\int k i e$, in the view of a farr fetched Horifon. When loe, (a diftance off,) you might difcern her pretty Dogge ('Sable) came running in; Love to his Mifrreffe's looks, made him haften his diligence, feeming to confent to her defire, as being now time to returne home.

Cerrainly,the Painter was well paid for his paines, or well pleafed

## of Painting.

pleafed to fee them while they fat to his claborate work. A comely: ieiekes rather with dignity of prefenco than beauty of afpect. The Ariift rather bufie not to erre from his pattern, than in labcur to produce greater excellenicie than their own deferving... : And thus, in fumme; it muft be valued an Or nament to the Dyning-Roome; being befides well known to be the Airt of Songh's handy-worke, and bea Mafter bf fuficiencie.


A

## A Promontory of Land, like a Mans bead.

APromontory which bears it felf into the Sea and makes a Cape of Land (formed by Nature) in faftion of a Mans Head.

The face (as it were) lying upwards, Necke and shoulders fixed; like to St. 70 H $\mathrm{N}^{\prime}$ ' Head in a Platter of bloud.

The Grove of Trees rifing thick and round, fhagging themfelves in thew downwards, like curled locks.

The Brow-part forceth outwards, (with Hills) leaving a Valley towards the rifing Nofe, a Rocky Clift fo formed by Nature as needs no Art to modell it, to be the fame.

Between that and the Leps, a tuft of bulbes of an eeven length, makes the tufke of hair as it were the upper Lip: only a little Lodge-Houfe raifed (per chance)for neceffary ufe, appeares, as if by confent of Art and Nature, to anfwer for the nether Lip.

The place for the Chin is right fet, round with bulbes for the beard, proportionably thick and fhort,alongtt the cheeke, breaking off, before you come to the eare, and bearing a fpace of fallow ground, being the ufefull way up to the Mount.

For the Eare, indeed a convenient plat is left by Nature to raife a worke of fafety to the place; the inner Contrivers, made up with Stonc, anfwer to the Eare in all parts; and the Eye at fomediftance, thews it felfe to be fuch in truth, being yer no more than a Rift in the Rocky part, equally formed to the reft, and in proportion roall.

Then comes the Throate and Neck; a large Valley with fmall Hedge-rows in breadth and length orderly in frame, for the rifing and falling of Veines, to make up the whole fabrick a compleat Head-piece.So we fee, Art or Nature can counterfeir each other.

## Of the Parts of a Piece.

I
N a $P I C T U R E$ from Nature, there are five Principall Five Principz parts..

1. Invention or Hifloricall Argument.
2. Proportion,Symmetry.
3. Colour; with Light or Darknefle.
4. Wotion, or Life and their Action and Paffion.
5. Difpofition, or seconomicall placing, or difpofing, or orde-' ring the work.
The four firft, are obferved in all forts of pieces.
Difpofition only in thofe Picturcs, that have many figares; not to appear mingle-margle; but, in all and every part of the Piece, to objerie a decent comlineffe, or grace, in a mutuall accord, of all fire.

## Of Inventios.

IT mutt flow eafily ; to force and frain it, marrs the Life and Spirit of the work; perfect Invention flowes from generall Invention; knowledge ; Antiquity mult be familiar to the workman; moft of all, multitude of Hifforicall and Poeticall Narrations; Geometry ; Obticks;and fo to order your Piece, as to be valued neer or farther off.

Obferve to expreffe, proper and fit things, agrecing in Circumftance to the Time, Place, and Perfon : Habits, according to the faftion of fuch a people or Nation, ancient or Moderne.

## Of Proportion.

IT's called Symmetry, Aialogie, Harmorij. Proportion is of any part; a Hand fitted to the bignefs of a Proportion. body.

Symmetry is the proportion of each finger to that bignefs; Analogie or Harmonie. All together in one ;a Coscizinity of Harmonie; A congruence, or equality of parts and members; or, due connexion, in reference of all parts, one to the other, and all to the whole, which produceth a perfect Nature, or をeau': .

What foever is made, after a conceived or Intelligible of tru: beauthing, is Fair.

Whatfoever is made, after a thing generated, is not faire.
N
B:auty

Naturall or conceived.

Besuty, may be perfectly conceived.
True beauty in any Creature, is not to be found; being full of deformed difproportions, far remote from truth; for finne is the cause of deformity.

Beauty in truth, is, where Joynts and feverally every part with the whole, hath its due proportion and meafure ; and cherefore hard to defcribe.

Beauty fhould confift but of one at the molt ; and deformity contrariwife, meafured by many: for the eeven Lincaments and due proportion of fair and goodly Perfons, feem to be created and framed, by the judgement and fight, of one form alone, which cannot be in deformed perfons ;as with blub cheeks, bigg eyes, little no fe, flat mouth, out chin, and brownjkin, as it were moulded from many ill faces; and yet fome one part confidered about, to be hand fome, but altogether become ugly; not for any other caufe,but that they may be Lineaments of many fair women, and not of One. The painter did well, to procure all the fair maides naked, to judge of each reverall and fingle perfection; and fo from the Idea of fancie, to fhape a Venus.

And thus, by often exercife from feverall beauties, you fhall fixe a conceived Idea is your mind of accomplifhed

His brave and unpatecrn'd and unparallel'd Piece of Arrimefia. Pulchritude grace or comlineffe, according to the true rule of Symmetry. So like the Life, (if done by Lilly) that by the Lines and Golour, a fkilfull Physiognomer (another Lilly) may by the Piture foretell her fortunc.
A Beauty may be expreffed by a comely body, though not of dclicate featuresjrather dignity of prefence, than beauty of afpect. It is feen at the firft fight. Farour more than Colour; and yet that of decent and gratious motion, more than that of favour.

There is no excellent beauty without fome ftrangenefs in the proportion, and both Apelles and Albert Durer, due but trifles out the time and trouble us; The One to compofe a Perfonage by Geometricall proportion; and Apelles by collecting the beft parts from feverall faces, to make one excellent. Indeed a Painter may make a better perfonage than ever was feen fince the firfe reation; which he does by a kind of felicity, not by Rulejas a Mufirian doth his French Aires,not by true Method of fetsing.

Some faces examinéd by piece-meale do not well, and yer put together make a good one.

If then besuty may be had in a comely decent motion, it is no wonder if Perfons in fome years, oft-times, feem more lovely then youth; Palchrorum autumus Pulcher. Such is fhe, N.B.T. For no youth can be comely but by excufe, and confidering
confidering the youth to make up the handfomnefse. Beaulic being a Summer Fruit, eafie to corrupt and cannot laft.

But the worke of Ayt, is not fingly in the Similitude or Likeneffe, not likeneffe to the Life, (as common judgement will have it) but ro be compain the Symmetry; which in truth, proceeds from fomenkill in ${ }^{\text {red }}$ the Artizan's furpaffing eArt.

It was diftinguithed by that excellent Painter. A Boy To Symmerry holding a clutter of Grapes fo like, that deceived the Birds, and yet not deterred by the fhape of the Lad; which therefore being an exception to the excellencie of the Piece, the Painter put out the Grapes, (though molt like,) but referved the Boy (for his Symmetry; ) as the better efteem of the Art; nor underftood by ordinary capacities.

You fhall hardly find an Artit, very excellent in a naked And therefore body, where true Symmetry is expected'; and therefore the hard to Paint. ancient fkill of the Grecians;' fildome apparelled any. A timorous Painter, excufes his weakneffe, by covering the body, with a muffled Mantle.

The Artizans call this proportion, the defigning lines; Scatches, Defigning the firf draught, and fo a fecond and third, before you Paint them ; which ftroaks, by thofe that have infight in Art, are A Cur. efteemed of high value; for by thefe firft draughts, the true force and undifguifed Lineaments of Nature, do ravifh the contemplation ; wherein the thought of a fudious Artificer is perfeêly evidenced.

And lineall defignes or proportions, tiraughts, Scatches, may be called pifure; which rarely done, thew not only the thape, but alfo the partie's mind and intent, for we may draw in mbite-lines, the Symmetry of a Black More, and to be like him; there may be beauty and force in a proportionable defigne, naked and undifguifed Lincaments.

After defign and proportion, we come to Colouring.

## Of Colouring.

$C$Orruption compofition or mixing of Colours, we call Painting; which is, to exprefs Chadows in Coloursichere- Colouring, by, to refemble, what we do defire to imitate, by a moderate whar? confufion, or tempering, difcordant Colours; as white, black, red, blews green, 心̛c.

> To mixe them accurately:
> To fladow convenientl).
> To apply them feafonaly.

## The ExcellenteArt

With Light and Thadows.

Obferve herein Light and Shadows; Obfcurity and Brightnefle.

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

Obfcurity or Darkneffe, is the dufkitinefs of a deeper thadow ias brightrefs is the Intennion of Light.
white appears fooner, or neerer to the Eye; and the black feems farther off, any thing that fhould feem hollow (as in a w'ell, or Cave, ) muft be coloured blackifh; more deep, more black.

On the contrary, to lighten or rife forward, with abite.
Tonus, what?
Torrus or brightneffe; as it is of neceffary ufe, fo of excellent ornament in a picture, it is that which is above light; fparkA Brightnefs. ling as in the glory of Angels, twinckling of precious flomes; Armory, Gold and filver veffells; Flame, Gold; a burning glittering Luftre : the variety of thefe Ornaments, muft be expreffed excellently; but avoid faticty, not cloy your piature withit.

Harmogia what?

Harmoge in Colours, is an unperceivable way of $A r t ;$ ftealing to pafs from one Colour to another, as in the fea and skie meeting in one thin mifty Horizontall ftroake, both are loft and confounded in fight; water and ajre become one in

As the Rainbow in Colours. . their meeting. TheRainbon's fundry Colours, feeming one mixture, not diftinct ; and confifting of one Colour, fhews excellent ; but conifidered of feveralls, becomes a wonder.

So alfo in Art ; to paint the line or mecting of a Centaur in his two Natures, which mult feem to unite and joyn infenfibly, as not to difinguifh where they meet; deceiveing the Eye with a fealth of change; a pleafant confufion of differing Colours. It is hard to be expreffed, and difficult to be done, the very excellencic of an Artift; whea the extream or utmoft lines, the unreftrained extent of the figure, lightly and fonoothly coofin the Eye, as if fomething were behind the figure, more to be then the Eye fees, when the Liof Spirits and neaments, that do circumferibe, or include the fivire, are to Souls Painced thin, as to vanifh by little and little; the higheft fubtility of or

A a piece, like spirits and fouls painted.
Geomerricall You may call it a Geometricall Line ; which is, without Line. breadth : Obferve the parting of the Sun-fodiom, upon the Wall, the line parting the light, and that is thus.
Colouring of a In Painting of a crian confider his dignity, ftout and uncorrupt; (in effeminate fmoothncis) the Litnbs moderately fwelling, grac'd with true and Iively Colour ; of pure and whole-
wholefome bloud: Bloud and ftrenget makes it goodly fair; the black exquifite black, pure white, with the flower of rednefs intermixt : にory died in Purple.

As for the beauty of a woman, poffibly fo rare and pure; And beauty of not to be imitated with Colour of painting. Her naturall ${ }^{2}$ Woman. graccfulneffe not yielding unto an Art, which does but counterfeit. No hand, in truth, knows the temper, for fuck a countenance. Confound Lillies with Rofes, and what reflection the Ayre takes of them, that's her complexion. N. B. T. Never to bs. well done, but by an Ingenious, Excellent Arizun, and a faithfull admirer of his beautious Miftrefs.

## Of ACtion and Paffion.

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THe next obfervation, is out of which, Life and chotion doch refult:It thews no Altion or Paffion in a Picce, barely upright, looking forward; the Armes, hanging down, the fect clofe together, and fo feems unmoveable, and Aliff:

In lincall pieces, there may be a deceitfull fimifitude of how co beex $L i f e$ and Motion, and ftatues may reem tolive and breathe but yreffed coloured Pictures fhew a lively forcein the feverall effects, and properties.of $L i f_{e}$ and sprit.

To be wellacquainted with Nature, Manner, guize and $l e$ - And to be im: baviour $;$ as to paint a Many angry or fad; joyfull earneft ; ; proved or idle;all paffions to be proper to the figure: for cvery $60 \mathrm{~m}-$ motion of the mind, alters the councenance into leverall paffions of fear, bope, live, joy; fo does a touch of the Penfill from mirth to mouraing. The, head caft down, feemeth hum- In feverall blenefs; caft back, Arogancie or fcorn; hanging on the Neck poffures of the languilbing ; fiff and iturdy; morofity of the mind. Indeed the feverall poftures of the head, deferibe the Numbers of piffons; the countenance as e3an ${ }^{\text {th }}$ the Eyes, the like. So excellent mult the Ast be, to couiaerfeit vaiure. In a word, each reverall member or part of the body, either of chemfelves, or in reference of fome other part, expreffes the pafliors, of the mind, as you may eafily obferve in the Life.

The Arms abroad; the Hands expanfed; the Fingers Hands and fpreadjall motions of the parts of the body affift whilft we Arms.「peak;buc the hands feem to fpeak themfelves, in feverall aitions, and poftures.

The Foets in their deferiptions of their gods and great men, do rarely exprefs the paffions of their minds, and I would have an Artizin to obferve fo much in each Picture of the Lif, fwhich indeed they oniy aim at, but do not take the

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pains to exprefs) this being effected more by the Matter's thoughtfulnefs, then by diligence and labour.

Study therefore to your felf, that affectation in your thoughts, which you intend to exprefs. So fhall your indeavours be affifted by a vertuc, which the Greeks called Energia, Effectuall operation, evidence or perfpicuity, wonderfully thudied by theri.
By example - I haver feen a piece of Tytion's: A Cbild in the Morbers Lap ces. playing milb a Bird; fo round and pleafing, it feem'd a doubt whether a Sculpture or Painting ; whether Nature or efirt, minde it 's the mother fmiles and fpeaks to : the child farts, and aniwers.
And ofPalma's Another of Palma's; a Tpeaking Piece indeed. The young Piece. Damfell brought for Old Davids Bedfellow ; all the company in Paflion and Action : fome in admiration of her beauty, others in examining her features, which fo pleafe the good Old Man, that in fome Extafie of paffion, he imbraces her, which het humility admits, yet with a filent modefty as beft became her, only to be dumb and to fuffer.

And of ancchers

127025 creeps to the Mothers brealt grovelling on the ground, amorigfother Captives and dying of a wound : feeming to haviobly fo mulch fenfé as fearing left the Child finding no Milke, flould fuck her Bloud, and fo be cheakt ; fhe frivës with death fo prevent the Infant's diftrution. In ancient Excellcht pleces, yot nay ytia view uidertake to read the mind bfthe Artizans in his intent of theStory . We aregone throughall, but the laft:
iim 345 n 1

## Of the diffofition of the Parts.

Qieture of many figures, muft needs exprefs, fome Hithoricall part in it E Evcry figure ought to reprefént therein, by a pecchlefs difoourfe, the connexion in then. Afigie therefore the principall place, to the principall figures; next to hand: Other figures, farther off. Finift the Privictaillfigures, whillt your Spirits are freth. Frame not your Hiltaricull Piece, rude, loole, and fcattcred, but rather, in an equitable roundnefs of compofition ; to be perceived by each obCerver; to be liked of the meft; but to be judged, only, by the learned. Neglefts in difpojitionjare jón difcovered.

Pourtray in your excellent Pieces, not only the dainty Li- neaments of Benuty, but fhadow round about, rude thickets, rocks; and $f_{0}$ it yields more grace to the Pieture, and fets ir out: this difcord (as in mulicke) makes a comely concordance; a diforderly order of counterfeit rudenefs, pleafeth : fo much
grace, doe mean and ordinary things, receive from a good and orderly connexion.

All thefe together, make that perfpicuous dipofition in a Bur altogePiece of $H_{1}$ fory'; and is the effectuall expreffion in Pofture ${ }^{\text {cher excellenr. }}$ and Ation ; the very Pafion of each Figure ; the Soul of the PIC TU R E; the Grace and Ayr of the Piece;or the fweet Confent of ail manner of perfections heaped ógether, in one pifure.

Ald fo have we done with an Example of all in One: For By exarople in brief
$\rightarrow$ In Invention allures the mirul.
Proportion, atrratis the Eyes.
O Colour, detaphts the Fancie.
Lively Motion, flirs upjour Soul.
Orderly Difpofition, charmes our Senfes.
Thefe produce gracefull Comlineff, which makes one Conclude a fairet then fairsand all togerhicr, confrme us' into 'Raptuise. rarc Piturc. N.B.T.

This Grace is the clofe of all, effected by a familiar facility in a free and quick fpirit of a bold and refolute Aftificer: not to be done by too mûch double diligence, or '́vet doing; a caridefs thew, hath much of Art.
Thifor additions to yout piece to adorn it, or padergia to parergis whar? yout worke: is Some by-Paintings ₹ 2re not amif preity With precty? draughts upon theilds s savordd hilto s Pots, brake of Fines, adornments Iry,cyprefs, and fuch like devices : We call them fiver̂ feafom nings of the Piture.

But then, thefe do but adorn, and muft be dimme and carelefly drawn, rather feemingly with a light ayre, then aftually done.

And thefe conclude the worke. That all forts of people, wife and weak, ignorant and Learned, Men and Women, And ro conone and all, may find in it, to be delighted, which comes now wonder. to be aWonder.

Our Antient Paintert, famous for Art, Immortalized their works with all excellencies, and thereby confecrated the wiflomes of their hands, as Donaries unto Delphis, a facrifice ${ }_{\text {to co che god }}^{\text {D }}$. to Deityes.

Dur late Painters ftrive for wealth, by fale of Ordinary Paincer's and quick work, (the bane of all Arts) rather than labour faults. for Fame, and Glory; the caule of many Pieces, fo common and few of $A r t$.

For, upon enjoying of Glory, follows aconfident boldnefs of Art, incredibly advanced by fuccef and repute. Succefs, is that veneration of Art, by Kings and Nations. In fuch a

Cran, fhamefaftuefs is a vice, caufing our Wits to ruft with $t 00$ much fecrecie. The fhunning of rice, when it wants $A$ rt, leads us into rice. Be bold and know your merit, and in Gods Name when you do well, makeothers pay forit. Art cannot be over-valued.

> Conclufion of this firft Part.

Conclution of all

Sers you for. ward to the Second Book.

TO reduce \& difcipline my fcattered Notes and Papers; \& fuch indigefted Collections,as require a more formal Method and a better Pen, hath been my pains and defire to effet ; Wherein, perhaps, I have been over-prolix; A faule pardonable, and excufable from fuch, as are any thing acquainted with the profoundnefs of this Art, and Arrificiall Myteries.

The confideration enlightens my underftandiag, and fits my mind, with fuch a treafure of difcourfe, as that with great difficulty, I cannot be brief; to diftinguifh, or todevide.

This fubject, being to fruitfull, that fore makes mê penurious.

And now, with no moreadoe, 1 reprefent you with the Second Part. The Art of Limning in water Colours, differing fomewhat from Ofl-Colours; In both, the prattice will eafily diftinguịh. The way and manner, thofe dizections before and what does follow will ferve for cither.

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





Homentione THE


## The Ule of the

## PENSIL:

In the moft Excellent eArt of

## LIMNING,

In W,ater-Colours.

## Part II.

## Of Limning in Water-Colours.

The True Order and Names of Colours, the means to prepare them for the Penfill and to clense them from their
corrupt mixtures, mherewith they are
Sophificate.
We name them Seaven (though in truth the firft and laft White and Black are no Colours; but Elements.)

| Whites, <br> Ceruje; white-Lead. | Reds, India-lake. Read-Leadjor Mene. | Yellows, Maficoate. Oker of England. |
| :---: | :---: | :---: |
| Sreens, | Blews, | Browns, |
| Sap-green. | Indico. | umber. |
| Pinck. | Uliramanue. | spani Sh-broma. $^{\text {a }}$ |
| Bije-greer. | Bije-blew. | Terra lemnia or. |
| Cedari-green. | Smalt. | Cullins earth. Blacks. |

$$
\begin{array}{cr}
\text { Blacks, } & \text { Irory burnt. } \\
\text { Cherry Jtones buint. } & \text { Lamp-blache. }
\end{array}
$$

Colours not urefull.

## Of Whites.

FIrf in order, the moft excellent pure Virgin Colours, are Cerufe and white leacie the latter is the better for ufe, and lefs fubject to mixture; yet both have thefe Inconveniences, and thus to be prevented.
Ceruf. Cerufe, after it is wrought will ftarve, lavifh, and dyejand being laid on with a Perfill, a fair white wil, in a few months, become Rufet, Reddilh, or rellowilh.
white-lead, If you grind it fine (as all our Colours muft able.

To prevent thefe Inconveniences of bothColours; This is the only remedy. Before you grind either of themr, lay
them(efpecially white-lead) in the Sun for two or three dayes is the only remedy. Before you grind either of themr, lay
them(efpecially white-lead) in the Sun for two or three dayes to dry, which will exhale and draw away, the Salt, greafie com-mixtures, that flarve and poyfon the Colour. Befides, you muft frrape off the fuperficies of the White lead, rcferving only the middle as the cleaneft and pureft.
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 fee at Rome in the Vatican Library, and in the silt, of Cardinall Burgeffe, and in the Porta fetimiane, there where many excellent Pieces heightned with whiteLeadunprepared, are foyled, Rufjet, and dead.
How to grind Being thus prepared, grind it (upon a Porphire, Serpentine, it thick Glaffe, or Chryfall. But the firft wo are too foft, and in grinding, mixe with the Colour and fpoyle them; the lat-
ter is very good, but hard to be got large enough. I fay grind it very fine, and a goud quantity together in water, without Gum; then have in readinefs, a piece of thick white chalk; make therein certain furrows or croughs, in which inftantly put the whise-lead ground from the fone wer ; lee it remain there, till it be viry dry: the chalk will fuck and drain up the filch, lals, and greafe in the Colour.
Preferve it for ufe in a paper,or clean Boxes.
When you intend to worke with it. Take as much as con- To ufe it. veniently will lye in a fhell, of Mother of Pearle, neatly cleaned and burniflt wherein (as in all Colours)be curious and neat, not to have the Room croubled with company, where you grind,for a voiding duft or Atomes which you will find sroublefome in your working.

Put to this(as to all Colours) a little Gum-Arabick the beft Gum-atrabick. and whiteft; which you muft have ready in powder, very fine, in a box(or elfe diffolved in water) and with a few drops of running water temper it with your finger to diffolve and mixe with your Colour. Difcretion and Practice will direct you.Leave not your Colours too dry and liquid in your thell: but fomewhat thick and clammie, cover them from duft till it be dry in che fhell, then draw your finger gently upon the Colourif none come off, it is wellifit do, add a little more Gum-water, if it be too much it will glifter and thine in the thell; then walh off the gumme with fair water or temper a new thell.

Obferve (in each parcicular) what is directed in this Co- Nore a gene: lour of malbing, grinding, tenspering. AR ule for all the otherCo- ${ }^{\text {rall rule, }}$ bours, that are to beground.

Some Colours are ro be wafht and ground, and they are thefe.

| Ceruse. | Indico. | Colours to be |
| :---: | :---: | :---: |
| white-Lead. | umber. | wathtand |
| Irdia-Lake. | spanifl-brown. | ground. |
| Iridia-Lake. | Colens-Earth. |  |
| Englifh-Oker. | Cherry-ftone and |  |
| Pinke. | Ivoryblack. |  |

Other to be waint only, are cheef.

| Red-Lead, or | Green-Bife. | To be wafhe |
| :--- | :--- | :--- |
| Mrene. | Cedar-Green. | only. |
| Maficote. | Smalt. |  |
| Blew-Bife. | Ultra-marine. |  |
| OnlySap-green to be fteeped in fair water. |  |  |

The

Why to be walht.

But five perfect Co. lours.

The reafon why thefe Colours are not to beground, as the others are, becaufe of a fandy fubftance, loofe, gravelly, and fo heavy ponderous and folid bodies hardly to be reduced unto fuch firmnefs as is to be required in this Art : for if you think to make them fine by grinding, they inflantly loofe their beauty, farve, and dye. Befides, fome of them as Mofticote and Red-Lead, become of a greafic and clammye thickneffe, by reafon of the agitation and tampering upon the ftone, and fo utterly unferviceable to refine them, therefore they unuft be wafhed.

There are but five perfect Colours (white and black being none) like the five precious ftones perfect and tranfparent Severall Colours.

The hard Topas for Tellom, the Ameibyg orient for Murray, the Rubie for Red, Saphare for Blew, Emrauld for Green. All which Colours are perfect different from mixure of white and are thus diftinguilhed byHeraulds in blazoning ofArms of Prirces Bearings.

And although what hath been faid for grinding Cerufe and $\checkmark$ Vhite-Lead; may ferve for a direct order in all other grinding Colours: Yet I thall for full fatisfaction fpeak of them feverally;before I come to thofe that are to be wafhed.

## Colours, to be grinded.

India-Iake.

Tofixe all Colours.

Orer.

THe next inorder is India-Lake, the deareft and moft beautifull; grinde it as the $V$ Vhites with the help of the Sun, and with your finger fpread it about the fhel fides. After it is dry, you will find this Colour, and fome other as $A \mathrm{ml}$ ber, fub ject to crackle and fall from the fhell in pieces; take care that this and all others be faft, fmooth and firme, which to effect take a little quantity of $V$ Vhite-Suger-candy with a few drops of fair water, temper the Colour againe as it is in the fhell with your finger, till the Colour and sugarcandy be throughly diffol ved, which being dry will lye faft and eeven.
Englifh-Oaker is a very good Colour and of much afe for Thadows in PiCtures by the Life, for Haives and Drapery, Rccks, High-wayes in Land-fkips, and commonly lye eeven and faft in the fhell, and works beyond any other, being well ground.

Get the faireft ; becaufe with it and Blen you make the fafteft Greens for Land-fkips or Drapery: for the Green-Bije and Sap-Green, though good in their kind, the firt is of fo coorfe and grofs a body, and the other fo tranfparent and thinne, that in many things they will be unferviecable; efpetially

Where you thave occafion to ufe abeautifull fair Grees by mixing a lictle frdico, with Bife and Pinke : this Colour being ground fine, worketh very fharp and neat ; of exceeding ufe, if ground as the reft.

The next in Order is umber, a Colourgreafie and foule, umber. hard to work with : you muft burn it in a crufible or Gold fmich sespot; and beting ground as the refty it works tharp and neaturvi
is It is exceeding coorfe and full of gravell, of nogreat ufe; for à litcle lumber, feed-Ledd br Mene mixed', makes the fame Spaine. Colbur.

- lins'eafic to worl wheno iteis new ground very good ro clofe Terra-Colen. upthe dait and deepent loonches, in the fhadowed places of Pictures by Life ; and allo very ufefull in Landfkips:
Are both to be burnt in a Crufible and fo ground: the firft Cherry-fone isivery goödefpecially for Drapery and black Apparrell, but and IVory but if you make sattinjtemper it with alittle Indico only to ${ }^{\text {black. }}$ mbakelit appcixa beautifülsglafsfhin ing, lightned with a litTlemixture of more whitel In ftrong touches and deep, hard seffections Adepned cwith crvory:will hew marvellous fair; this was the way of that famous Hilliard the Eniglifh Limner in 2 veen Elizabésth's dayes.
20 Serves only for a dec'p'tvory black; nor is it eafie to worke ${ }_{\text {Ivory: }}$ without well tempering with Sugar Candy to prevent cracklingaind pecling:And fo much for Colours to be ground.


## yint b:

soner Colours to be wafbed, and not to be ground.
Shall follow the former Order by fiewing how one Colour is to be prepared which will demontrate all the reft.

Put an ounce thereof into a Bafon or clean earthen difh, full Red-Lead of fair water, ftir it fometime together with your hand or to be wahed: fpoon till it be coloured, then let it fand till the greafie fenmme arife upon the fuperficies, which with the water pour out : filf it again-with frefh water, Arir it often untill it be thick and rroubled, which prefentely pour oút into another clean Bafon or Veffell: : referving behind in the firft Bafon the dreggs of the: Colours, which haply will be the greateft parts, and to be caft away; for you are to feck the beft, not the moft. A little good Golour goes far in Limning, and if a handfull of Red-Lead yield a Mell or two in goodnefs it is enough, roit be fine:

The troubled water being in the fecond $B a f o n$, add more water, wath them well together, as before, tet it fectle cill it. become almoft clear; bur. if you' perceive a Ccumme to a-
pife again upon the water, pour is ous and put in frefh till the Colour be clearer ; for the fkumme is Chalk and other filth, which walhes out by lurring all the Colour ragether. Then let it ferte,and fo when the fkum axifes' spour it away tillif be perfect.

- It will tiot be amifte when you have waftred your Calosr's la while,if you ftir the waser till it become thides; thenerpour out half that thickned water, into a third Bafon, and wafting both the econd and ethipd water yon will findyyour colour of a coorfer or elfe fimer quality 1 molquich that the tisirdd(and if you pleafe) fourth and fift fort, will be very fine and fair being dfen wafhed sand for biys ofter changing and hifting the Golour and water, yoib widlifind is perfectly oleaph fed.

3. You :muft by litele and litele gently drain away theremainder of the mation, not fuffering jany: os pery little of the Cotourto pour out; fo thas ferting your Bafons in the Suin and flielving them, you, will find yoght edtaurs drying and dodg: lingabout the fides af the Bofopor difthes like drite tands fomie places fait and clean, whers more posorfe and foul :i which when it iş all dryeds take aw ay with 方our foger or feathiets the finct part like flower will fall away, with the lèalt tonchns
Re Refve this for your prime ufe, the sef forlordinary or


When you will ufe this colouratake fomuch as willyye





 Golours. Thus are your Colours prepared,

Penfils how to choofe :hem. the hairs not divided into parts às many of them do, being drawn gently out of your mouth between your Lips) let them befull and thick next the Quill, and fo defcending in a roùnd fharp poynt: This fafhion I prefer before thofe that ate long and fender, which recain the Colours Longes time, and then deliver it out, too free and full. If you find one hair longer then the other, cut itaway with a tharp peñknife or pass it through theflame of a' C andle:
To make Pen - Take the Tailes of Cbalibes, and breaking an ordinary fits.' penfilliaflurider, obferve how they are tyed up and faftred; they
whey beion nowt made herein Englerdlby, an old Werchman to the Painters, the belt of any here or beyond the Seas; Biod your kaixes (much or litele) fomewhat lonfe, fathion them round to an ceven poynt, rubbinggrtyrping it upog's
 and éver mixara Ten's nifessake them 8 Way; eafily to bedpne: When it is prepaced to y cur mind a tye it fat aboytsand fis
 red upon some neat fick of a afll:onsuft like Ward + the
 the Ceverall hadowsiof younowosk. us Ardi remember thas thofe Denfills which yous yfe in fohds Gome of. SiDer, Wotk, be referved only fon that purpolej ppos to bo mixp ar temperibd:with Colourd:
K.1.1...11

d Being ihus bettled with therefooles you: want ? Fablet

 Skip, or Hillory.


 Take än ordinary playing carfo polin it ' mooth with a Beres-tooth or fuch, like, as pofitibly ficke as maj wbe, the White fide every where ceven, and cleanie from Spots or Knobs ; then chafe' the beft abortive paribment, cutting onf a piece, fize with the Carde pafteiog them fine arde firme together ; Tet them 'drye, and makifig your brinding-forme exceeding cleane lay the parefnent Ide of the card downyard ; and holding it faft, polich and rub the cyrdas hard as you can upon the backfide, that fo the other may be frooth, whereon you are to work when you pafte the Parchmerat, ler the outlide of the skinne be ourward 1 being the moother and betcer to worke upon.
Lay your ground or Prime therein of fe ho Colour, teqpe- The Prime ring it coording to the Complexion you are to paint. If fair, for feverall white. Lead and Ked-Lefd mixed together, a prefty quatity, Complexiono. indiffrent thickneffe in a biell omewhat bigger thei or- Faise. dipary.

If Smarthy or Brown; mingle whife Red and dittle fine cltaficore or Enalith-oker,orboth. Everingre obferving as a fure Maxime that yourground be fárer thanttie pirty painted: for being over-faire you may in working Darken or

## The Excellent eArt

Shadow it as you pleefe; but if coof fad you thalnever heighthen


In Limining of piriwhes, you mult never beighthen, but work them donin to theirsuft colour. ñoy

How ro lay on the ground.
\& 23102180
$\therefore 0$

Your ground or Complexion thus mixed in; upon the foell. In $^{\text {, }}$ lay iton she dard with a greater Penfll then ordinary"; and very carefully, couch and fpreadyour colout, as ifmooth and eeven as is pofible; clean from foots, hairés bfyour oprnfill, or duft. In doing this, fill your Penfulfall of Colouriather thin and waterifh, then toothick and grofers And with two or three dafhes, or fweeps of your longo kenjfl , lay it on at an inftant the quicker the better, and thecevener will your Colournlyés Not forgetting to cover fo much of your Cafdjas Thall be larger or broader, then you intend to make your face, for you cannor adde any more larguefs to it sbeing ro be done at once and Speedily. Otherwife the $C$ ard or rather the Parchment will become rough and rife in bubblesy and come off from the Card.

This done, you are totake a pretty large fhell of chother of Pearle or fuch like, दad before iga beginto work, temper certain little heapes of feverall /badoms for the face, and (as Oyl-Painters lay them upon theirPallet) ro place them feverally abont your thell. There are fome that temper or mixe them as they worke them in the fbadoms without more adoe; but I eftem this other way the better.
Firft then, in all your hadows mingle fome White 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.
Blews, $\quad$ For blews; ufe Indico and white. (for Blem-bife is never, ufed in the face.) Then for thofe fwect and fine blowin and grayith Colours called in french Grifatrie ( which are the weak and fainteft fמadows) take white, a little Engli万boker and as much frdico, and (if you will) adde a little crafficote, it will give the Jhadon a goodgrace, fo that it be not too Greene.

For the deep,hadow, take white Engliflo Oker and Umber; for the darke fhadows in mens faces, mingle Lake and pinke, which makes an excellent fiefhy fhadow. But to prefcribe an abfolute and gencrall Rule is impoffible; Nature is Co infinite various in the Colours and Jbacions of the face, differing one from the other, that, what e're can be faid your own difcretion and practice by the Life, will be the beft direction. Yet this, and what I fay hereafter, will be a great furtherance to your ingenious Indeavours.

## To Order your Light.

AND now, notwithfanding the former preparations Yout Light. very neceffary, yet take this Obfervation of your $L_{i g b t}$, being of the greatef importance ;and therein Iadvife you to be curious : Make your Light with a Curtain or windopJbstrers fomewhat cleer, with foft and gentle reflecting upon the perjon to be drawn; for a glaring bright light makes hard, and unpleafant reflections and thadows. And becaufe the Sume is an encmy to this work, choole your Light Nortbward's towards the $E_{d_{j} t}$, one fingle Light only, great and fair, without any reflection of Trees or walls: let it be high, and fo your fbacions will fall downwards, rather then traverfe-mife, and the work will be the fairer and rounder.

Place your felf to your Deske, that your Light may ftrike And fieteng. infide-long from the left hand to the right; your work will fhew with more advantage being turned and viewed to the fame light that it was wrought unto.

Have a clean Sarcer or Sbell of water, to walh your Penfils, and another of water to temper your Colours; Have a dry bru/b-Penfill to clean your work foom duft. A neat and large Penksife to take away fuch foots or haires that may mixe with your Celours, or fall upon your Card: Place all thefe on your Right hand: You may likewife cover your piece with a fmall paper, whereon to try your Tenfills and Colours, before you begin to work.

Thus fetled; Draw your Lines purfle, of the face with Firt linesio Lake and white mingled together very fine; fo that if haply you mittake your Drawht at the firft, yee you may witha ftrong Stroke, draw it true, and the other Line be no hinderance to the Worke, it being faint and not eafily difcernable.

The Lines thu truly drawn of the face, fomewhat fbarp and neate ( wherein you are to be very exact, above any other directions) obferve the deep and moft remarkable Jbadomis for your better memory and help, when you come to go over them more exactily... And now you may if you pleafe, draw out allo the fantion and portraiture, and that part of the body which you will joyn to the face, commonly not much beneath the shouiders; wherein obferve the Life fo much as poffibly you can : that part you may draw with a ftrong and dirke Colour;it being enfie to change or deface, in cafe you mittake in the jult proportion.

## The Generall. mainer of morking in <br> Limising.

Manner of Iimning. T is an eArt fo curious and difficult to defcribe by mypen, that many Prafitioners with much Induftry and the help of Demonflvation, have not eafily proved Proficients, as in there populous Nations of England, France, and others; which draw but few famous Mafters out of thoufands Pratitioners. In England at this day are the moft and beft famous in Chrifendome; Yet according tu the Italian Proverb a buen Indentore poche parola bafla, fo, I doubr not, but youringenious capacity and knowledge, (I 「peak to a Gentleman) having already rendred you Mafter in Studies, (very likely much above this either in Honour or Profit) will, by the fame induftry eafily conceive me:and with ordinary diligence and practice, you may likewife attain to exprefs the Life with the Penfil; by what-I fhall deliver in this dead-COLOUR Obfervations.

To the Life. Firft fitting.

Second.

## - ....!

Third,

The order you are to follow to theLife, is to obferve fomewhit, the manner of Oyl-painters. The firft ficting, to deadColour the face only; (not troubling your felfat all with the Cimijarius of Hairs,ispparrell,\&c.) Which commonly takes up the time of tro houres; or, if very exact, three or foure houres.
The next fitting, requires four or five hours: for in that time you are to goe over the face very curioully; Obferving whatfoever may conduce either to the Likenefs which is the Principall; or to the judicious Colouring and obfervation of the feverall graces, benuties or deformities as they appear in Nature; or elfe in clofe, fharp, neat workmanihip, and fweetncffe of the Shaciors sand fmooth touching of the Coiours.

The third fitting, is commonly the work of two or three hours, and is fpent in cloathing what was before left imperfect and rough ; but principally in giving to every deep fandows, their itrong and cleepning touches, as well in dark (badoms


And thefe Obfervations and touiches, are ever the laft part of the buffneffe, and are never done till all the Haire, Apparrell \&c. be finifhed, for this being wrought with judgment and difcretion, adds exceedingly to the Life likeneffe and roundneffe of the PiAure. It is like to a Confort of Mujficke odrich is relifbed in the Clofe. Nio

## Colours to the Complexios.

A ND firft to fpeak of deedd-Coloxiss, the manner of working Dear - Collour is furable to the Name, to be done rough and boldeft of all; Having drawn the face with Lake and white (as before faid)you may take to this Colour a lixtle Red-leaid tempering them to the Colour of thic Cheek's, Lipps, ©oc. But very faintly: for you muft remember, that in this and all other Colours in Limning, you may adde when you pleafe to make your Colour dieeper or fironger : but be fure not to make it ioo deep or too Atrong, for you can hardly help it without defacing or fpoyling the Piturre. Becaufe, (as ithave told you before) you can never heighthen in this $A r t$, except the two bright lights of the eges and tonches of the Haires. Thus much in generall. And now we come to the particular Working.

## The firft fitting to worke in particular.

THe cominafle of the face confifts in three abilities; Beastifull, (olour, ór Complexion; true Proportion and $F a$ - direaticulars vour ; and Grace in the Countenance; The curious Artijt muft the Piture. watch and catch the lovely graces, witty fmilines;, fhort and fuddain, which pafs like Lightning. In fmiling how the eye changeth and narroweth, holding the fight between the Lidds, as a Center; how the Mouth extendeth little, at both ends of the Line upwards; the Chechis raife themfelves to the Eje wards.
The firt Colour to begin the face, are the Redds of the Cheeks and Lipps fumewhat Atrongly in the bottome of the Cbin(ifthe man be beardlefs)as alfo over, under, and about the £yes, you will perceive a delicate and faint Redne $\int_{S}$; and underneath the Eyes fomewhat inclining to a Purple Colour; which in fair and beautifull faces, are very ordinary, and maft be diligently obferved.

The Eare commonly is Recdill, and a litte Crimfon and fometimes the Roots of the hatre alfo. All thefe you mult work after tine mannér of walbins, Hatching or Draming your Penfill along, and with faint and gentle ftroakes; rather wafhing then wipeing it, with firoak's and pricks as fome do affect. But the manner of working muft be the fruit of your induftry and practice, and as you find your inclination, eafe and dexterity of hand; Wherein to preferibe a certaine Rules is impofible,above that of your own Nature and experience.

Thefumme of all. That in your denil Colouring, you muft wath
wath over your Ground or Complexion, with this Red and the following thadows, ind cavouring not only to be exact and curious, but alfo bold and judicious: for I have feen Pithures by a good Mafter begun, and dead-coloured only, that neer at hand they feemed exccededRough, Uneven, and unpleafant; yet being viewed at a diftance from your Eye, they appear very fmooth, neat, and delicate : thercfore I Thall perlwade you in this firft worke, not to ftudy or regard curiofity, or neatnelf of your Colours sbut a bold and judicious manner of expreffing, what you fee in the Life.

Which though you worke never fo Rough at the firft, yet in the finithing, it will be in your power to fweten and clofe it,nêat and curious as you pleafe.
Blew-Colour- The Red being donc, the next is your faint llens about the working. from the uttermolt part to the fase, and fo along, but exceeding lweet and faint; by degrees, Tweetning your fladon and deepning, according as the light falls, with hard or gende touches; and in going over the face, befure to marse out che hard Sbactores, in the darke fide of the face, under the Nofe, Cbir, Eyctroxes as the light falls, and fomewhat ftrong touches, in thofe places, bring up the work in an equall roundneffe; giving perfections to every particular part, by vifiting all the face curioully, and in a kind of randome; by which meanes you will betser oblerve the likenefs, roundnefle, pofires, or colouring, whatfocveris remarkalle, to make your work compleat and exquifite.

The faint and lighter fbadons being done and fomewhat fmouthed, and wrought into the Red, you may work over the Haire difpofing it intu fach formes, folds, and turnings, as may beit become the Piture.

You muft at firt only draw them with Colours as neate as youcan, futable to the Life; and after wath them roughly as the reft, and then once more, perfect the work; and befure to fill up the voidempty bare places with Colour which are uncovered and for the parting blew; deepning it fomewhat more ftrongly then before, in the places of the darkeft foaclores, (till carefully oblerving the Life, which muft be your Load finate.e.

And cver remembring moft needfull, firft to work your Colours and haclons as deep and ftrong as you fee them, but by degrees; beginning faintly, increafing the frengrh of the flacioriss,as the reft of the work comes up anto ir, and fuits for $1 t$.

And for this, no Rule can begiven teter, then that of your owne judgement. And fo here we have done our
face alone and that in dead COLOURS only.

## Second fitting.

YOUR next worke will be longer in time, but not fo Second fislong in defeription : for this will take up five or fixe or ${ }^{\text {ting. }}$ more boures, as you will beftow more or leffe paines in the worke.

And now the Rirfon being fet juf in the former posture, you are more exadly to oblerveand curioully to exprefe Natire; which you did but rudely fcore out before. For direction thercin, this is all that can befaid. You mult ufe $g$ ain the obfervation. fame Colours, in the fame places, you did before in the firft fitting; working, driving and fweetning them onc into another; to the end that nothing be left in your worke, with an hard edge, or uneven heap,or patch of Colourss but altogether mixed and driven one into another, with the poynt of (fomewhat) a fharper Penfill thicn you ufed at firf, that your !badons may lye foft and finooth, beinga difperfed and gently extended into, and towards, the light and parto of the fact, like aire. mmoake, or vapour,

But before you proceed thus far, you are carefully to obfuve all the aforefaid /badoms and Colours, and by little and litcle to woik them, over;\& into one another;and when you have wrougat an houre or two, it will betime colay your ground behind your Pifure. It is commonly tlew or Crimfon, The Groundtomewhat like a fatten or velvet Curtaine, much in ufe with Colour beold Hilliard.

If blem, you muft lay it thus, (being not cafie to do it well Curtaine of and eeven.) The Bife being pure and clean wathed, temper How, of it as much in a (bell,' as will cover a Card. Let it be all thorough moylf, and well bound with the Sun; Then with a fomall Perfill draw(with the fame Colour)the outfide or Purfie, I mean the outmoft line of the head and body of the Picture. That done with a larger Perfill, wath over carefully the whole ground, that you mean ro cover, with lomewhat 2 thinne and waterifh blews; and after with a reafonable great Pewfill, full of Colour and flowings, lay over that very place, with thick and fubftantiall Colour, which before you had onlymafbrover. In doing of this, be very fwift, keeping your Remarkable. Colour moylt, that you havelaid, not fuffering any part thereof to dry, untill all be covered: by this meanes, it will lye as fmoothas glafs, and the watering over the Card before, with a thinne Colour, makes the reft, that you lay after, to fettle eeven and handfome, which otherwife would lye in heaps, like unto drift fard: It is a troublefome Colour.
s It

Crimfon Sat- If you will have the ground as Crimfon Saiten, you muft
ren round ten ground. worke with Irdia-Lake, where, and in what places, you will have thofeft, ong and high liubtrs, and reficetions to fall, which are feen in Satten and veliet.

Lay your light with thinne and waterifh Lake, and in deepning and firong !baclotos, clole by she orher lights; with thicker colosir.

It cannot be better expreffed poffibly, than to take a piece of fatientiof any Colont, being laid before yousyou will prefently fee; what an excellent prefdent the life is for light and fradow? Bo inftruction being like ro this experiment.

When your back around is laid and dry, you will find the Priare ftrangely changed, the beauty of thefe grounds will fo darken and dead the piture : The apparrell with fitting $\mathrm{CO}_{0}$ tour, being alfo done only flat wih heigthning or deepning; Thengo over the face again, reduciing your hbadows, to much Over-view,
and add to the neatrieffe, drawing the eyes and lines of the lids jexpreffing the heffe of the eje-brows, and thofe more perfpicuous markes of the fate, with fomewhat a more fharpe and curious Penfill.

But to particularlize every thing, would feem to be a plot upon your patience. And therefore to finith this fecond Jitting; I only wifh you not to leave your ground, to reft upon the face too hard, withan edge ;: but with your Penfill foto fweeten and drive-in your Colours into the Enflroake, or outline of the face that when the work is done, the ground may fand as it were a great deale diftant from the face behind the Piture, and the face feeme to ftand forwatd off from the -i 1 os ut Troure' by darkning both the ground above, from the lightFide of the piiture, and below, on the dark-fide of the Pic. ture.
Then goover the baire, lightning and deepning it by the
And Haire. Life, and'gently drawing the lines of thote lock's of haire uppermolt; and benind over the ground, which elfe would feem hard and uapleafant.
$\therefore$ Now when you have done this fitting, and the Perfon gone and weary (as ufually they are) and yee your work be sough (asindeed it will tee, as yet, impoffible to bring fo curious work to abfolute perfection) you muft (pend fomegood time by your felf, in polithing \& working your Piece to perfection; filling up the empry places,and fweerning the fhadons, that as yet may lic unceven, hard, and unpleafant.
The Drefings Then go on in your linnen dreffings and apparrell, to make out the feverall fold's' and decpning as you fhall find in the Life : for in perfecting the worke, lay the linnen, apparrell, jewels,

## of Limning.

jewedls,pearles, and (what ellie is to be imitated,) in the fame fold and forme as you have drawnit in your firft cirought, and then finifh it by the life as you hall fee the jhadoris and light fall; lightning the lines, with the pureft white, a little yellow, and tels blew.

The black niff be deepned with Ivory-black, and if you Blackish rework in beightining and light reflections, you mufti iningle with the ordinary black a little Lake or tridico, or rather bileing in tread of Indict : you will find the black to render a curious and admirable reflection like to well dyed fatten; especially if your light be flong and hard. The matter whereof, if you pleafe to fee imitably expreft, you will find it aboundantly in Several rare pieces done by that incomparaole Matter Hans Holbein who in all his differing and various manner of Painting cither in Oyll, Diflemper, or. Limning was fo general an Artift, as riever to follow any man, nor any one able to imitate him:

## TbirdSitting.

THe third fitting will be only f pent in giving the flong Third fating. touches neceffary for rounding the face, which now will appear better for observation, the apparrell, bait, and around, being already finished.

In thigjitimg therefore observe,' what ever may conduce to tue likerefs and resemblance, which above all is the prince? pal a time! viz. finit-nolds foaling, or glanceirig of the eye, def cen. ding or contracting the inouth, narrowing the eyes, with Marks, Molts. failing: to which purpose, find occafion of difcourfe, or cause the party to be in action. i, or to regard you with a $70-i$ - Note. all merry and difcourfive affect. Wherein you milt be ready and apprehenfive to feal observations, and to exprefs them with a quick bold and conitant hand, ever remem-Remarkable. bring not to make the deeper floadons too darke and ubfcure, 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 Limning is a note of very neceffary confequence; conclude your face with the fe obfervations, that the eye gives the life; the nope, the favour ; the mouth, the likeness.

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

First, lay Liquid Silver, flat, and eeven, dried and burnifht silver. with a fall weefels-tooth, (handsomely fitted into a Perilflick;) then temper tie thad ow of Armour, with Silver, Indic, Litmus and a little $u_{m b e r}$; work your fla dons upon, and over, according to the Life; the heighbruings are to be left, baa.
ring the bright burnifh. Then deepning the depth of the thadow (the thinneft part thereof) with fome. ftore of silver which muft be fweetly wrought into Silver, and laid all flat as before.

Gold Colour.
Asfor the Gold, you may lay your ground flat with Englifb oker, tempered withitiguid Gold. Yet there is a flone in the milltane of Gall of an Oxe, called the Gall-ftone, which being ground and an Oxe. mixt with Gold, is good for all Gold-works, and gives an ex- cellent luftre in the Chadowing.

When the deepeft darkeft places are to be mixed with black ; your lightning muft be pureft and fineft liquind Gold.
The manner of The mavner of working whereof was taught by Old Hiworking liquid Gold,

Or Silyer. Pearle. Diamonds. liard thus:If in your work, there be any cariing or Imbisfing, and that in the light part, it muft be faring; and you muft very finely expreffe it by raifing (in the high and icund places)a little pile or heape of this Gall-fone or Enghf Oker, by taking your Penfill full of Colour, and refing the point in one and the fame place til your beighth, or touch, be raifed above your other worke.

That done, cover over your raifed worke with Gold, and you will fee it excecding fair and bright.

The like you muft do with Silver.
To expreffe the roundneffe and luftre of pearl; do it with a little Pinck. Diamonds are expreft flat with liquidsilier, laid round and high, the decpning mult be Cherry-flome black, and the deepeft Irory black, the Silver dryed and burnitht is for beigbibsing ; the ftrong and darker the fhationes are, the fairer the DIAMOND; which if you could fet off, as I could wih, would equall that in the Grand-Sultans Cap.

The fecret of Rulies, is of maine confequence; , ix it rifu temperarda. It is delive red in the fame Hieroglyphical. Cabalifitcall Character. Having therefore laid the ground of fluer burnifhes the bigneffe of the Rubie, take yheereaguar, of the beft and pureft magron mixt; then take a needle or mall pointed Inftrument, heated in a Candle \& lay a drop or alitele of this compofition $u_{i}$ on the burnithe Silier as aforcfaid, fabhioning the ftone, round or fquare, or other forme with the poynt of your Infrument ;Ler ir lye a day or two to drye, and it will be very fais and tranfplendent, it being long a drying; And to the other compofition a little powder of Turic. For an Emrauld or Green-foxestemper your gheereaguar with viercligreece and a little turmerick root,(firft feraped) with vinegar; then let it dry, then grind it to fine powder, and fo remper is with gheercaguar, as you did for the Rubie.

For a Seplici, and all kind of blew fones the fame Ghecrea-Saphire. g*ar tempered with $M / t$ rdomarine is excellent, ef pecially if your Colour be faire.

For an Anetl if the fame Gheereaguar mixed with wayco- Amethia. rian: and may wick; and fo the other colours as you pleafe to mixe then!; though I conreive I have already cold you the faireft.

Thus having inriched you with a Mine of Precious.fones, and pearles, with Gold : o infet them; I will conclude this firft part of fiture by the Life, with the manner of making liquid Goid.

## Tomake Liquid-Goldmoft Excellent.

1Ake of the fine leafe-Gold about the quantity of halfe Liquid Gold, a Crovrs or rather of the cutting of the fame, to the to make it. like quantity (at the Gold-beaters); grind this withra thicke and frong Gum-mater, upon a reafnnable large ftone, very:fine and painf ull j;you cannot make it fine enough; being rather opus Laboris, quann Ingeniz: As you grind it, adde more Gammaser, and though theiGold look never fo dirty and black efteem it not the leffe worth: and having wrought it to'a competent fineneffe, take it off from the fone; putting in more Gum-maier walh it as cleane as you were told before, and in the fame manner as yoir did your bife, Smalt; ớ

Being very clean, adde to it a litle creercury fublimate, on the poynt of a Knife, with which you muft temper with it, a very litele $\mathbf{G a m}$, to bind it in the fhell, and as it fettles and begins so dry in the fbell, hake it together ; remove, and fpread the Goldi abouc the fides thereof, that it may be altogether one Colour and fineneffe, which when it is dry and fair:as it will be, if you carefully walh it clean. Ufe it with fair nater, a, $y$, u do your other Colours: and this way you fhall find jour Gold fairer and more in quantity, then you can buy, for mus h more money:

## Tomake Liquid-Silver.

THe fame courfe take with silier, which you muft ufe Liquid silver, in ti.e fame manner. Only with this obfervation; that ${ }^{\text {to make }}$ it. feeing the stleer, either with long keepirg, or the moyfture of ayre, will become ftarved and rufty,you muft prevent this Inconvenience befure you lay your silier, by covering o- silver larniik ver the flace with a lirtle juice of Garlecke. It will keep it lery faire and brigha: this fecrer I had from Mr. Hiliard. Thus have I done wish my firft Diz:fion. T The

## Tbe fecond Divifron by Landskip: <br> The Tables.

Tablet for Landskip.

Landskip afo ter the Life, the way eo. draw ic:

TAke fonse. Vellome; fhave it upon a thinne frame; faftning it with Starch, Pafte, or Glue, and pafting it upon a board; which manner of making, for Landiskip or Hiffory, is altogether uled in Italy. I mean thin Parchment with any Pafboard for your Tablet, large or lefs fize, you intend for your Piture.

Green, of all Colours is moft delightfull to the Eye. Not in all the Art of Painting fuch variety of Colour, more pleafing then is the Profpect of a well-wrought Las,dskip; efpetially when your ingenious Induftry hath already rendred you a Mafter of Art and contemplation. If you draw a Profpect from the Life; Take your Station upon the rize of ground, or top of an Hill, where you thall have a large Horizons ; And flore your Tablet. into three divifions downwards, from the top to the botrome, fet your face directly oppofite to the midft of your Horizon, and keeping your body fixed, Obferve what is cemprchended directly before your eyes, and draw that into forme upon your Tablet in the middle-Diviffon:
$\therefore$ Then turning your Head only; (not your body)to the right hand, draw likewife what is prefented to your $/ \mathrm{ight}$, adjoyning it to your former Draught and frame it into the fame.

And fo alfo removing your fight to the left hand, take that obfervation, which will make a compleate $P R O S$ PECT:

And as all things appear in Diffance and $T_{r u t h}$, Proportion and Colour, fo be carefull to exprefs them ; Moft Countries Southward, Spaine and Italy, afford wonderfull Itrange objects in Landskip, Hills, Dales, Rock's, Mountains, Cararaits, Ruines, Aquedusfs, and alwayes a fair shie to difcover far off, which are rarely done there to the Life: You cannot mifs of many examples every where, though lefs pleafing: but in Holland, none at all. So then, she 'Dutch in compofing a Piece of Projpect, of their own Fancie and Inveration, for want of the Life molt grolly erre in Proportion, Diftance, 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 prefcribe, how to order your light, in a piece of Landskip by the Life; for according to the place, as you look Norsh, or Soutbward, Eaft, or We sit-warrl, as the time of the day and the Sun's declination, fo mult you order your !badons as
they appear. Butin all working of Painting by Fancie, let your light deicend from your lett, to your right hand : So will it appear upon the work, from the right to the left, the more gracetull. (But when you paint a face to the life, you mult obferve the parties face, which differs, fome more perfect, cither to the right or left.

In making it ; Firft, beginne with a large fkie or Element To make 2 and if there be any fhining or reflection of the Sunvie, (in Landskip. which only the $\mathcal{D}$ utch are neat and curious,) then you muft be carefull, by no meanes to mixe Red-lead, or Mene, in the purple of the fkic, or Clouds, but only with Lake and white; the rellow and whitifl beams of the sume, mutt be wrought with Masficoate and white, which as foon as you have done, lay by that Penfil; For you maft not mingle the blen Colours of the Clous's with ang Penfl that hath touched Maflicoate; It will make the fkie Greenilb and difcoloured.

Muke up the blemilb fkie and Clond's with Smalt and not with Bife,for it is too green and blem; and nothing fo proper for the purpofe. At the firft working, dead all your piece o- Dead Colous ver, full and fiowing with Colours fuitable to the Aire, and green Meadoms and Trees or Ground not laying them on hieaps but fomewhat fmooth. Be not curious in your firft deadColours, do it flightly and haftily. Leavea largefkie, which work-down in theHorizon; faint and fair: asiyou draw neer the Earth, let the remote and far off Mountains appeare fweet and mifty, undifcoverable, and almoft indiftinguifhable, mixing into the Cloods', as it were loft in the Ajre.

Your next ground-Colour downwards,mult increafe in big- Next ground。 nef's of propritions as neerer the fight, and muft be fomewhat blexilh as Sea green and as you draw neerer the firt ground let them decline fometimes iuto a Reddif, otherwife into a Popinjay green.

Your laft goound Colour muft be neereft the Colour of Earth, adark--yellon, bromn \& green, eafier robe done with the Perfil then defcribed by the Pen.

The fame Colour (or neere the fame, ) mult be your firft And neeree, Trees, and alwayes as they come down neereft in diftance, they muf increafe towards their Naturall Colour, in largeriefs, and perfeciion, fomewhat fuiting the Eartb:
By any means, let paffengers \& pcople by the ways encreafe Nore. r.ecrer hand and be made bigger in their forme and Colour ; and evermore let every thing, foom left to the right hand in a line, be of the fame equill bignefs. You might have feen Paffengers in fome Lamifkip (who fhould be imagined four or five milles in diftance from the Eye) to be exprefs-

Trees.

Nore,
ed neerer, and as at hand which is a groffe crrour.
The Trees mult be made with great judgment, the leaves flowing or filling one with the other, fome fticking forward, others loft in Jhadorss.

Let not your Landfkip of land, rife high, and lift it felf into the top of your Piece, as hath been noted in the Prizts of Al bert Durar, ( otherwife, in his way, an excellent ©Mafer;) rather let them lye low, and under the eye, which is moft gracefull, and more Naturall, with a full skie.

The moft generall and abfolute Rule in Lanajkip, was obPnilPrell's ob- ferved by that excellent Mafter at Rome, Paul Brell, whofe de-
fervations.

Light againft dark, el ècon. stario. lightfull works many of them extant in Prints, are fet out by Raphael and John Sadler. . Befides many Paintings of his own hand both in Frefooe and O,le, in the Pallace of Cardinal Montaltre, by St. Maria Mabgior, Bentoglia in CMount Gaballo, and in the Church of St.Cecillia; Hisobfervation is onely this, That an Artift muft be fure to make all his Jbadows fall one way ; that is, to place light againf dark, and clark againft light. His meaning is, that to oppofe Light to Chadoms, is only to remove and extend the Profpect, and to make it thew far off, yet fo as ever they, muft lofe their furce of vigour as they remove from the eje, and if ftrongelt alwaies neereft at hand, and as they, fall on the firft ground:
Heightring the Befides all shis fecond working, you are to touch up the rouches of the . Treess boughs, and branches of them, putting all the ciark fha-
Trees. Trees. dows fivit, and faifing the lighter leaves above the darker, by

Cataracts and falls of warerRocks. mixing fome Mafticoate with the dark green, which you may make with Bife, Pinke, and Indico.

The uppermoft of all, you are laft of all to exprefs by lightly touching the exteriour eciges and brimes of fome of the former leaves, with a little green Mafticoate, and ubite. If deeper, darkeft !badows, you may well fet off with $\int$ ap-greent and Indico. Only remember, that both in the leares and trees, Rivers, and far diftant Mountains, you muft affect, to exprefs certain reall Morrice-dello(asPaul Brell calls it), or foft delicatenefs, which is the very next remarkable in the worke.

There is great Art in making Catarafs, and terrible falls of maters( fuch as you feeat Bruollineer Rome) and fearfull Rocks. Wherein Montpert of Alsitnerp is excellent; no Pieces pafs his hand without them. They are rather made with fleight of hand, and a little dramme of difcretion with judgment, then by fudy and diligence.

Agood full ground mult befirft laid neer the Colour; then with Itronger, in the dirk places; and noight and eafie beighning in the light ;ever obferving thofe dil-proporions,Cracks
and tuptures of : arious over-wannie colours; the manner whereof, you fee abundantly expreft by moft mens Penfils, almoft in every Land djkip.

I thould have proceeded in a formall difcourfe of the Second wrikfecond manner of working, according to the fecond fitting atter ing. the Life: But I fpare your trouble referring you to thofeobfervations heretofore directed: for curiofity in this work is not To much required, as in a Piture.

The greateft cunning lierein is to cofen your own eyes; which yet, you cannot do, without their confent in affinting, by an apt accommodation of rarity of Colours, in their due places, In fuish manner, that many times in a Tablet of a $\int$ pan long, a man's Imagination, may becarried quite out of the Country, Seas, and Citties, by a fure piece of his own making. See Strecter's moft exact and rare Landjkips in Oyl.

## Tbe T'bird Divifion of Hiftory.

YOu flall rarely fee Hiffory in Limning, to be done in any Hithory of largencfs. Only four books there are in a chafter Book rare piceces by of Paulo quinto in the Vatican Libraiy reafonably well done by salmicto. one Salmiato, a Florentine.

In the fame place there is a very antient Greek Martyrologie, fometime belonging to the Emperour Baflius about a thoufand years fince. Wherein were Limned upon Parchment 463 good large Hiftories out of the Martyrdome of Antient holy people in the primitive Cburch; and thefe' pieces were done by feverall Gretians dwelling at Conftanti- By Grxians, nople.

Other Books exceedingly wCllimm'd in that Lilirary, done By Albert Dkby Albert Durar.

Another, done by Don Clario very neat and curious,and al Don clovio, thefe upon Parchment, only the flefhy Colour wrought in, with the poynt of a Penflll, without. any Frimere or ground at all. Which certainly is anerror, or rather Herefie in the Ita-Error in ch: lian, who wil by no meanes admit of Limning with a Errolinns. ground.

But that which is Inftar omnium, is an Hificr of the Buriall of a Gretian Monarch, done upon a large Tabler of fine abortive Parchment, polifhed on a: finooth and well feafoned board of Pear-tree. It was in the hands of Mr. EndymionPorter \& begun by that in comparable Mafter, Ifaack Olyzer, almoft ${ }_{I f}$ fatik oliucr. to the end, but it had finifhing from his Sonne. It was a piece of the greateft beauty and perfection (for fo thuch)as I think all Europe or the world san produce. And I believe if Carlorian Ulunaras in his Dutch Hiftory of the famous Painters had

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feen this Piffire, his book might have encreafed to a Tome with this worthy defcription.

The difierence in Painting Hiftory and Picture. nite, though the Colurrs be the fames, and to particularife but in parr, what may be faid of this fubject would be endleffe.

Va:iery of Co ? lours in the Life.

Bloomart and Spranger.
. ${ }^{2}$ The mof remarkable difference certainely is in the variety of Colours which according to their feveral Complexions; Sex, and Ages mäy be reprefented, and many times according to the humour, judgment and affection of the Workman; And we feeordinarily; the pratice of the beft and moft famous painters, ( thofe that follow the Life, ) doe tye themfelve's firaightly and precifely, to what they fee in their pateries (the defignes and drawings of Eloomartand spranger.) Yet in the Invention they affume Liberty affec- unto themfelves liberty or rather licence in their racking and red in Colouring. frained proportions fo others in their ©ulouring, as that ma- ny times extravagancics, and impofibilities, (if r.ot ridiculous), do appear.
ByRaphal שr: Hence comes it, that the rare Raphael Hrline affecting a debine. "Licate pleafing liberty inColouring of his Nkkechs, is fo pitifully imitated by fome of the Dutch Mafters. - And fo, the Duich pefter cheit works with"reenith, blem and spurpla Colour,in sheir Nakeás, as would crather ferve for a rea--Tonable Easscheip, indi fet out the flefh as it baftinado'd inro black and blew.
And befano, -st The Naturall Bafano, an ofdrand excettent Mafter, yet fo affelled to Pots andiDrippiag-panines, to ble co cotes and Doggs, that his Hifory of the Deluge fometimes in the Gallery. at St. Fame's by whireball, feemes to be rather a difordered and confufed Kichin; then Noalh's floud.
Rubenand ${ }^{7}$ I- So Ruben in his affected Colcuring fometimes in the privy Cornelius of Harlem,

Angelo. Gutlery at ivhitetiall; and Comelius of Haxlem in his loofe \& uiftruffed figures; like old and beaten Gladiatry; feem exceedigly to abufe that gendle and modeft licence, which alwayes graced the worke of thar admitable Italian evichael Angelo, that therefore it is not fafe to go beyond the Life rather then fo much to exceed the patterne fby the Climiernes of their own brain and fancy;and yet what I have touched beforè concerning him alfo, is accounted a fault.

## Four fevierall forts of Colouring.

Four feveralt wayes of $\mathrm{C}_{0}$. lenring.

[^3]virgins, of young women, of old momen, in cyery of thefe feverally. It is in the power of a judicious Artitt, to vary and change their manner of colouring, according to his difrection, or as the occation and fubject of his intention fhatl require.

Infants and young childres are to be of a foft, aity, and tender complexion, crimfom and delicate colloured blood upon. the ear and skin, almoft tranfparent, which you will exprcfic with white, Lake, and a little Red-lead; the fhaddowes are to
 and toes, more reddifh than the orher parts of the body. The Lioren and Laune about thefe renderbodies, are to be made thin, and very tranfparent; onely ftrongly touclied up in the thickelt foldings.

The cenplexions of Yirgins'and fairyoung momen s are not 2. Virgins and fo, much different from the other colouring, as in the"perfe- fair-Women. etion and Mapericffe of the work; thofe few and roft Mufcles are to be done gently and eafily; to expreffe the fhad dowes of nhitc-gellom, blexilh, in fome places purple. Andifyou feek perfection in this, or any of the reft, the nearelt, and mod certain, and infallible direction is, by the Life which you may follow with bef affurances hace alwaies, we fuppofe youknow all colours, and how to mix them at pleafure. cos Mers bodies naked, are to be made frong, roburtious, and 3 Meainakd. vigorous; the Mufcles and sinemes itfongly and dxacty followed, allotting to every Artery his right and due place; which to do with underftanding, is a lludy and practile of your whole life; and yet an Artift otherwife, may nor be - deficient in this, So exceedingly doth Nature tranfcend Avt, and her Iolaterss not cafly to be coiurted or fo much as to be followed afar off.
i: And though thefe abfertachons are carefully to be exampleq, yetis it in the power and judgment of the painter, to vary the colours and feverall fomplexions of bodies; onely, if the poftures be cither repored, or otherwife, in violent action, they are to be more or leffe expreffed.

An excrllent thadow for an oldman's, body, is Pinct, Liake, 4.Aged bodics, and hoory-black; it will be a glowing thadow, like the exIpreffion of the rrinckles and furgomes of the face and liands, of pepple extrcamly aged, dark cyes, melancholly afpcet. Subjea enough, to how the riches of invention and jpirit, cfpecially it it be fuitable to the Hifory.

To order many perfons in one Tablet, of the fame fex aitd severall perlege, apparelling and clutbing the cir perfongess; I do not find, that fons of one age the bef Paimters have been yery carefull; to prcfent fioures Tablet. ivith colours of apparell, fiting their years, as to an old man, colcurs of fad theirApparel.

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fad and dark colours, and fuch like; but rather quite contrary, bending their noble ftudy to cloth their figures, with what may beft adorn their workmanhip. The Eafern Nations were never clothed in black or fad colours.

The Virgin Mary is univerlally (as it were by common confent) reprefented in Purple and Azure ; St. John the Erangelift in Scarlet, the Apofles (though moft reverend) are vefted in Green, Crimfon, Blew, as plealeth the Painter.

## Of Drapery in Limaing.

Drapery ewo waisz.

FOr Drapery, I find but two waies in Limaing; the one by Italians and French, to work-in their Aparrel, in manner of mafling; working it with the point of a Penfill, with flips and litcle pricks, and engraving it all over, fomewhat like the nap of Frifasio; yet fo, that when all is done, you may fee the parchment quite through your work; which, in my opinion, is a very fleight fingle-fol'd device, 'and rather like a wafhdraning, than a Mafter's work.

The better way is, to lay a good, flat, and full ground, all over, whofe Drapery you mean to make; and if it muft be Blem, then all over with Bife, fmoothly laid. The deepening Blew Drapery Lake and Indico, the lightning white; very fine, faint, and fair; and that onely in extreameft light. The fame order you are to obferve, in all your Draperies whatloever. And this was the way of Ifacc Oliver, in my obfervation.

There is to be feen in the Palace of Don Julio Clovis, Crim-Son-velvet Curtains, and Clothes of Gold, excellently expreffed by lightning, with fine foll-gold : but it muft be hatched and wafbed; and your gold munt be of your own making, for you can buy none fine enough for this purpofe.

You cannot believe, what an ornament this lightning with Gold is, and what a luftre it gives to fair coloured Drapery; as, crimfon-velvet, red, green, and blew:'And if you mix gold with the very ground it Self, you will find the apparell much fairer.

And in the fame manner, you are to work the Building and Architefure, efpecially in rich fately Edifices; And fo far was
upon all Co. lours,
by Albert DxTar.

## Lightning

 with Gold, Albert Durar in love with this manner of working, that I have feen the very dirty earsh, the deed focks of rotten trees, and fakes of bedges, in Lanakkips; all lightned with this manner of working in gold, which fhew very plealant, and affect the ege exceedingly.Other remarkable obfervations there are, which you fhall better matter by your own practife, than my relation: And yet thofe that follow will not be amiffe.

## Obfervations in Limning.

WHen you begin to work, temper the Colours in a Bell Oblervations with your finger, dipt in water, a little before you be- in Limniog. gin; if your colour will nor take, or your parchment be greafie, temper with the colour a little ear-wax, as little as may be; it is good to mix with thofe colours that do peel from your work, as hath been before noted.

Sit not above two yards at the moft (for the face) from the The Sitting, perfon, whofe pifture you take; and jix yards diftance for the whole body, levell with them; unleffe they are tall, then fomewhat above them, for fo they appear to moft men, who are not fo tall. Mark when he removes, though never fo little, from his firt fation or placing; recall him to the former fitting, for a little change of the jite of the body or face, caufeth errour in the work. Draw not any part of the $f a c e$, in fory or pifiure, exaftly, or perfeetly at the firft, neither finih the ege, mouth, or nofe; but let all the work be made and con. cluded together.

All the art and judgment is in the touch of Proportion, and Propottion, the exast drawing 3 yet, neatneffe of work, and curiofity in beautifull colours, do indeed many times grace the Pifiture in fuch manner, that the defects of drawing are not eafily difcovered, but unto very $j$ wdicious oblervers.

Never change your light, if you can poffible, but rather Light, finith the work by the firjilight: And therefore not many excellent Artifts in this kind, will work abroad from their own light. A dihbonoser te tranfport his Eafel, Pallat, Collours, and Penfills from bome.

When you have finifhed the face, and are to draw the po- and Poture. fture, let the Perfor rife and ftand, when you draw the lines of poffure, and not fit by any means; for though never fo true foting, yet you will find your felf deceived in the draught, which will lofe the grace and fprightfulneffe, and will be rewarded with a dull and liveleffe alpect:

## Of Paftills, or Croyons.

THe Pafill for Croyor, or dry colour :take three ounces of Patills for Lint-feedoyle, fix ounces of yellow Wax, two ounces of Croyns. mbite Maflick, four ounces of Colophonia, four ounces of Rof in- To maks chern Depino Greafeo, one ounce of Turpentine: Melt all thele together in a fair earthen pot or pan, well leaded; put nor all in together, but one quantity after another, as they melt; cur the maxe in pieces, it will melt the Cooner; ftamp the Rofin, and

Caliphonia;this done, let it be luke-warme, in any wifenot hor: mingle therewith (as Befl-youmay with your hand) the

Lapis Loculi, Lapis Lazarilli. To maketil cramarine.

1. WithPowders.
2. Pafills.
3. Colour'd paper.

Lapis Loculi; ground and work it up in a lumpeand folet it reftaday or two, then takeafaire earthen pan oradry fmooth Bafon alnolt full of water, fo warme, as you may well indure your handinit.: Then take the maffy Lumpe and work it berween your hands, folong as you can fee it fweate out a cleer water of a blem Colour, and the longer it is before the drops come forth the better. When the water is well blewed; fer it away, and take another Bafon or Panne of clean rater and worke it as before, then take another Panne, a, fourth, and a fift ; till no more drops will fweat out, lecting the ground remain and dry throughly: then with a feather wipe it off the panne, upon a paper; and fo put it up, the firft blew that fweateth is belt, and fo the reft in degrees. You may put the worfer fort into the like new Paftillagain, and work it over as before. It will be the fairer but lefs in quantity: There are other wayes pretended.

Note alfo, that the Pastill can never ferve but once:and afterwards, to make Lincks, and Torches. You may get fome of the broken pieces of Lapis Loculi of the Marchants of $A L E P P O$, the deepeft colour the beft.

## To soork in Croyons or Pafills,

Iobferve three manner of wayes.
The fivf and worff, is that of Morsfleur de Mouflers of Parit, whofe cuftome is to rub-in feveral Colours, (being firft reducedinto powder,' and fet in feverall fmall boxes, ) upon the paper, which commonly is the whiteft ; and this he doth with feverall ftubbed Perfifls, the ends fitted with Cotion or Bumbafle. His work is reafonable neate, but not lafting, thete being nothing to bind on the Colours, which commonly fall off, a nd the work loft or defective.

Thefecond is with Paftills the length of a finger or thereabout, compofed offeverall Coloiss, mixt and ground together, of a good confiftence and ftiffneffe, and fo rouled up and laid to dry. They have ufed to make them up with Milk, Beer, or Ale, or new wort ; others with old rotten fize, to bind the Colours together.

The iaft and beft (as I conceive) is to Colour the paper, whereon you intend to draw the piflure, with Carnation or felf, Colour, neer the Perfon's Complexion you mean to draw. Cover the whole paper (for fome complexion) with Cerve, Mene, and a little yellow-O, iker, ground with Gum; When you prepare one paper, do fo with many other papers
to fave labour, and thofe with different complexions, untill you have ufe of them.

Lay the Complexion with a fponge wet, but let it be fo bound, as it may not come off with rubbing jthis done \& dry, draw your out ward lines with red-Chalke faintly. Then with your feveral Pafills rubbe in the Colours, \&, with your fingersend, fweeren and mixe them together, driving chem, one within another, after the manner of the Oyl-Painkers; and becaufe you cannot fharpen your Pafills as fhall be needful, you muft remember to clofe up all the worke with RedChalke and black-Cbalke, which (with your Pen-kmafe) Mharpen at your pleafure.

I have feen a book of Pitcures in this laft manner of Croy-Croyons of on, done by the hand of that incomparable Artift Hans Hol-Holben, a rare ben, who was Tervant in Ordinary to KING Henry the Eighth. Book.
They were Paintings of the moft ENG LISHLORDS; and LADIES then living; and the patternes whereby he drew their Pictures in Oyle. Many of thofe pieces in the book were Cpoyled by the injury of time and the ignorance of fuch as had it in cuftody. Yet there appear'd in thole ruines and remaines, an admirable hand, and a rare manner of working in few lines, with much diligence and labour in expreffing the Life and Likenefle. Many of them equalling his own oyl-Piliures, and alwayes excelling any other Artizan. After a long time of Peregrination, this Book fell into the hands of the late Earle of Arurdell, Earle MarSball of ENG L AND, an eminent Patron to all PAINTERS, and who underftood the $A R T$; and therefore preferved this $B O O K$ with his Life, till both were loft together.

The Ordinary working in Croyon is upon blew-paper, the Ordinary Colour rubbed-in, firt with the Penfill; and afterwards, ei- working in ther with a fubbe-Penfill with your finger, or with a little Croyon. piece of paper, or with a fponge,or otherwife.

You may alfo work in Croyon upon Parchment exceeding neat and curious in that manner, as thefe fmall Pieces to the Life done, a pon Velome, Parchment, and white Paper alfo, by the admirable Artift and graver in Brafs, Henricus Jeffius at Harlem in Holland. The faces no bigger than a Jacobus in Gold coine. His Paffills of the fhape and bignefs of a tackpoynt, but longer : they might compare with Limning and feemed fo, to the fuddain view. They were rubbed-in, with fmall Cotten-penfills, and were finithed with fharp poynted Red-chalke and Black-chalk.

The true way of making the Pafizll, is the fecret of the Ari; and fo you may remember that I faid, fome make them of Ale-wort and fuch trafh, to rell you the difference nor to teach
teach you thofe wayes: for either they bind fo hard, that ${ }^{\text {i }}$ they will not mark nor fcore at all, or elfe fo loofe and brittle, that you cannot bring them to fineneffe.

## For tempering fo many Pastills for change of Colours

in the Face.

IShall onely direct you in one COLOUR, for example of all the other.
Brown ComFor a Brown Complexion. plexion,

Grind upon the ftone, Cerufe, Red-leade(or Vermillion, for this is a more ufeful colour in this kind of work then in Limring ) Englifh Oaker and a little Pinkej you need not grind them very fine but onely to bruife and mixe them well together. To chefe,adde a realonable quantity of plaifler of Paris burnt and finely fifted, mixe and incorporate this, with the other Colours, thick and fiff, like moyft clay; then take it off the flone, and roule it betwixt the palmes of your hand, as long, or as liutle as you lift $;$ then lay it to dry, in the Sun or wind, but not by the Fire.

Plaifter of Paics.

In this manner, and with mixcure of Playfer of Paris, temper all the other fhadows, and Colours whatfoever; the quality of this plaiffer of Paris , is to binde the Colours together, and to make them durable, which otherwife would be loofe and britcle. With your Pen-knife ferape them being dry, to a fine poynt, fo tharpe, that you may with it draw a haires breadth, and this Plaifter makes the Colour fo hard and drye, that you may draw lines upon Parchment or paper.
For Crimfon, The Colour Crimfon is moft difficult to worke; It is made of Lake, which of it Se!f is light and hard : therefore inftead of that, ufe India Lake or Ruflet, obferving alwayes to mixe white Cerufe with all the other Colours, or thadows, whatfoever.

And when you are to mixe a Colour that is hard to worke as this Crimfon, (which commonly you fhall find brittle and hard)then temperit with another Colour, neer the fame in Colour, but more foft 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.

In this manner you may make all manner of beautifull

## Greens,

And
Other Codours. Greers for Landjkips and allother Colcurs requifire for Rocks, Waters, Skyes, and tempering the Greers with white Pinck, Bile, Maftisoate, Smalc, Indico, and to make them high, deep, or light, as you pleafe; remembring where you are to remper faft and firm colours, as Mmber, Oke, Indico, take the lefs plai-

Ster of Paris. But where your colours are loofe and fandy. they bind the ftronger'and fafter, by adding more plaifer.

And when your roloars are dry, before you begin your work, fharpen them witha pen-knife, according to the large or little proportion of your defigne.

Having ground the mhite-lead to a fufficient fineneffe, put white-Lead, it together with the water with the which you ground it, (being fiveet water diftilled) into a Silver or Cliza - difh, wherein hath been diffolved a good quantity of Gum-Arabick, and ftrained: The water becoming clear, and the colour become fetled; poure the water away, and let it dry inthe difbes, and fo receive it to your ufe. The fecond walhing will ferve well to work withall, and temper and mix with the !badopes. The third and laft is good for beightnings, lights, and high touches, and frong reflections. But the firft and coorfeft in the bottom, referved in the firft difh, mult be ground again, and tempered with gum-water, and is very good for laying grounds; and carnations, and complexions for piture by the life.

It is good to mix spanifb white with your abite-lead, for it To counterwill bind it together; and it is good to be heightried upon. White. If you have no spanifh white, make this mixture: Take two parts Qf ordinary Chalk, and one part of Allom; grind the fe togetber to a good fineneffe, which being made up to a lump, burn it in the fire, and referve it for ufe. And fo much for the work, by Croyons, or paftills.

## Of Frefcoe.

Frefcoe.

THe way of Painiing upon walls, to endure weather, the Painciag upColours muft be ground with lime-water, or milk, or whey, ${ }^{\text {on Walls. }}$ tempered and mix'd in pots, as in Size-colouring. Take the powder of old rubbith Stones, mixed with well-burne flintflones, (or lime) and water; wahn out the faltneffe of the lime, by often pouring out the mater, and put in frefh, the of tner the better, which makes the plaifer or compoff: Avoid moift weather, which hath influence upon the walls. (To do the work lalting, frike into the brick or fone-wall, Itumps of headnails, about ( $i x$ inches affunder, which will keep the plaifter firm from pceling.)

Then with this con:poft, plaifter the mall a good thickneffe, letting it dry; and your colours' prepared ready and mingled; plaitter again over the former, the chickneffe of half a crown of jilver, very fine and thin, fornuch as you intend prefently to work upon, whilft it is wet: Work your colours therein, which
which will co-operate and corroberate into the plaiffer, and fo dry together as a perfect compoft.

Work your painting quick with a free hand, for there cannot be any alteration after the fry $\xi \mathrm{painting}$; and therefore make your painting high enough at the firf: You may deepen, but not eafily heighten.
Withour any Avoid Minerall colours; Earth colours are beft, as all Oker s,

Brown of Spain, Terre-zert, Spanilb-mbite, and fuch like.
Your Brubbes and Penfills mult be long and foft; otherwife they will rake the work, and raife the painting. Your Colours muft be full, and flowing from the Brulb; your Defigne, perfeet in the Image, or paper-copy; for in this work, you cannot alter or add upon any colour.

## To make excellent pure Wbite-Lead.

White-Lead,

PUt into a gallon por certain plaits of clean fine lead, cover thern with white-mine rinegar, glewing the pot with clean Lome; bury it in a Cellar a months lpace, or fix weeks, then you thall find very good whise-lead upon the plates, which take off tor ufe.

## To make Severall Colours.

BReak the beft Verdigreece into fine powder in a mortar, then having laid the ground with liquid filver and burnifht,
Emeauld. Ruby. saphirc. temper the Verdigreece with Varrijb, it makes an Emerauld; as alfo with Florence-Lake, it makes a fair Ruby; and with uliraWarine, it makes a Saphire. Let it reft a while upon your hand, that the varnifh thereof may diffolve the fione. Make it little, eeven, and fmoeth upon the Card, and it will dry in a day.

## A Crimfon-Velvet.

Crimfn-velret.

TAke 1ndico-Lake, well ground, and ferongly bound with Gam, and a little mbite-Sugar-candy. Temper thefe with a little Turr.foil, then lay it full; and when it is wet, with a dry Perfill, wipe away the colour, where you will have the heightning of the Crimfon-velvet appear, and the ftrong refleetions will this way expreffe it.

## Excellent Receipts fram Mr. Hilliard, that old famous Englifh Limner.

PEarl muft be laid with a white, mixed with a little black, Pearl. and a litule Indis blem Maflick, but ye ta very little, in comparifon of the white, not the bundred part; which being dry, give the light of the Pearl with filver, Come what more ra the liggr fide, than to the !baddow. Then take white allayed with Maflick, and underneath the Shadow-fide, give it a compaffing ftroak, which mewes the reflection; then without that, a fmall hadow of fea-coal, undermoft of all. But note, that the filver mult be laid round and full.

Note, that all Stones, (befides the Diamond) muft be glazed Narse: upon filver, with their proper colours, with a varnilbo. 1 :

## An excellent Black:

THe beft Black is black-Ivory, burnt in a Crucible, well ftopt Black. with a tyle-fhard, or iron-plate, and luted, that the aire enter not: Mix thercfore the luting with a little Salt, heat it red hora quarter of an hour, then being fer by, lec it cool of it Celf , the pot fill clofe; then open it, grind it with Gum, water, onely wafh it in this manner from the Gum; pouring water into it by little and little, in fome deep.glaffe, ftirring it with a feather; and when it is as thin, or thinner than Inck, let it fettle an afternoon; then poure it from the uppermoft of the matter, which is but the fcum and foulneffe, (good to put into Inck) the reft being very dry, take it out of the glaffe and keep it in paper or boxes for ufe. But you muft foft grinde it again, or temper it again upon the $\bar{f}$ one with water, adding $G_{u m}$ beaten fine, into it, with difcretion, for by ule, you will find the fault; if too little, it workech ill, and dries too falt; if too much, it will be brigbt, and glifter like oyl-colour, which by any means avoid.

## The five perfect Colours, with their Lights and Shaddopes.

THe beft for Limning, is a Lake of if Celf, of a Murray co-Murray, oz lour, which is beft made, and to be had at Venice, or in Amerbyt. Elanders at Antwerp; for if you make ©hift with orher Lake, adding blew, to make it Murray, it can never be good. The former Lake is to be ground with Gum-A arabick water onely, although when it is once dry in the fhel it is hardly reduced into a condition to work well again. Then grinde more and frefh.

## 2. Red, or Ruby.

2. Fair Red,or

IF you will make a fair Red for Limning, take India-Lake, Ruby. (with breaks of a Scarlet, or Stammell-colour) there are fundry Lakes, which will fbadopre upon another, and fome foblack, that they muft be ground generally with Sugar-candy, amongt the Gum, and others with Sugar onely. You cannot grind them too much, nor need they wafherg., Vermilion allo is another Red, which mult be ground and waff'd.

## 3. Blew, or Saphire,

3. Blew, or :-He darkeft and richeft is of Ulera Marine of Venice; but Saphire.

## An excellent Receipt to make Vltra-Marine.

TAle the broken pieces of tapis L.taarilli, the deeper To male inthew, or between black and blew, with as little grains of ${ }^{\text {ra }-\mathrm{Ma}-\mathrm{in} \text { e. }}$ gold upon them as may be; put it into a Goldfnnith's meltingpot, covering it with a poifbeard; heat it hor about an hour, upon a fire of charcoal: 3 thequcnch it with urine, vinegar, or mater, in forme pot, well leaded, dry it in a fire-floozell upon coals, the moisture quite dry sistion lay it upopatable, and with pinfers, nip of the hard part from it, being grey and whitifls: Then boy two fpoonfulls of Honey in a pot of clean water, and take the Laps Lazarilli, and grind it out with this water, as fine as may be, and fo let ir dry for ute.

## To make a Varnif.

TAve a pound and half of oyle Aspect, the bert; five our To make a es of Maffick, as many of Sandicfe: put there together Varnith. in a gaffe, boyling them in a pottle of water, and putting a cloth in the bottom; Air it often for three hours, the longer the better; and after it is cool, let it find in the Scum for ten dates.

## An excellent Water, for the preferving mobite-Colours, and recovering them, being dead or farved; and generally for all Colours.

TAve Rofermary-water distilled, and with a few drops there- An excellent of temper a hell of white, fo trued or dead, and it foal Water. infantry become perfect; for a truth, try one half of the colour, and fee the difference. It hath alfo this quality of goodmeffe, that whereas all colours (efpecially whites and $u_{m b e r)}$ in the grinding and tempering, arife in bubbles, very trowblefome to an Artift, a little of this mater clenfeth the colour, and difperfeth the bubbles; and being tempered with your colour in the fell, makes it flow, and to work exceeding tharp.

## The draught of a Landskip Matbematicall; they that bave teaf ure and defire thereto, may make experiment.

A Landskip.

sEt up a little black Tent in a field, made cafie, portable, Dand convertible, as a wind-mill, to all quarters at pleafure, capable of no more then one man with litule eafe, exactly clofe and dark, fave at one bole, an inch and half diameter; to which, apply a long profpective Trunck, with a convex glaffe, fitted to the faid bole, and the concave taken out at the other end, which extendeth unto (about) the middle of this crected Tent; through which, the vifible radiations of all the objects without, are intermitted, falling upon a paper which is accommodated to receive them, and fo trace them with your pen in their naturall appearance, turning this your little Tent round by degrees, till you have defign'd the whole afpeet of the place.

There is good ule hereof in Chorography; but to make Landskips hereby, were too illiberall. Surely no Painter could exceed the precifeneffe of thefe.

## To make clean a fonl, or old Piqure, in Oyle.

Toclean old Pietures.

MAke clean the Piflure with a fpunge, dipt in warm beer, and then let it dry; and afterwards wath it over with the liquor of the whitent Gum-dragon, fteeped or diffolved in water, which will fet a glare or frefhneffe upon the Piture. If you ufe blew farch, or glare of eggs, or other fuch erafh, as is very common, it will take off the baightning, and foil the grace of the work.

## Light, bad for the eyes.

Light, bad
for the eyes. Et not the aire be too lightfome; exceffive light fcatters , the Ipirits, and caulerh the fight to be loft. Xeriophons fouldiers paffing a long time in the frow, became almoft blind.

Dinngyus the Tyrant, fhut up his prifoners in dark holes, and fodainly bringing them to fun-fbine took away their fight.

Some colours are not profitable for the fight, which diffu-

Colours sood and bad for fight. ferh the fpirits, drawing them to it; Black makes them too groffe: Not any colour does much comfort the eyes, but Green, Blew, Violit, Saphir, and Emerauld.

Flowers of Burrage, and leaves of Burnet, put into Frenchmine, the colours comfort the eyes, the properiy of the Herbs repreffe the vapour of the wive; and this wine is mof due to be drunk by an excellent Painter; in which, other perfons may have leave to tafte onely, unleffe to drink his healeh, unto

## The E N D.





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[^1]:    8
    
    

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[^3]:    Ndeed and briefly thereare fourfeverall kinds of Colou. ring to be ebferved in fighors. "Ofyoung Infants, of faire Virgir,s

