

## **MATERIALS LIST**

This is a list of materials to complete the drawing as seen in the course.

Alternatives can be used if you're on a budget and have similar materials.

## FILES (all provided)

**JPG:** folder of reference photos **JPG:** folder of master drawings

PDF: 4/3 and 4/3 MAD grid, dynamic symmetry basics sheet and interesting info

PDF: list of techniques and diagrams, Otto analysis with Fantin

**PDF:** mark making exercise, thumbnail sheet, contrast techniques, drawing edges

**PDF:** sphere rendered, rendering exercise sheet, and sphere steps **PDF:** finished rendered drawing with design steps and trace sheets

PNG: phi calipers to use in computer software

## **PENCILS**

## 4 Mechanical pencils

.5mm 2H lead

.5mm HB lead (HB is similar to the #2 pencil from school)

.3mm B lead (fine point)

.5mm 4B lead

**3 Lead Holders:** Staedtler Mars Technico Lead Holder for 2mm lead **Staedtler Lead:** 

2mm 2H (for filling in large areas with light value)

2mm HB (workhorse)

2mm 4B (for filling in large areas with dark value)

**Lead Pointer:** Staedtler lead pointer for 2mm lead with rotary action **Extra Lead:** always good to have extra lead, especially the 4B and .3mm B

mechanical pencils since they are softer leads and can break easier.

**Erasers:** tom-bow mono-zero eraser 2.3mm (is about 1/4 the size of mechanical pencil erasers), Prismacolor kneaded eraser, the erasers that come on mechanical pencils

**Paper:** Sketch paper (any brand)

Arches 140lb 100% cotton hot pressed watercolor paper (12 sheets)

**Drawing Easel:** optional easel for better ergonomics

**Light pad:** For a 9x12" sheet of paper, a light pad instead of light box. Dimmable, thin, and rechargeable if possible (*Example: "HUION LB4 Light Box Wireless Battery Powered Ultra-Thin Portable A4 Size LED Light - 12.6x9 inch"*)

**Tape:** Blue tape is less sticky

Fan brush: optional idea to sweep eraser dust away

Ruler: Doesn't matter which one, or use edge of folded paper.

Phone or Mirror: take a photo and flip the image to see it differently, or hold it up

in front of the mirror. Turn it upside down; anything to see it differently.

**Graphite fixative:** or hairspray. Optional to keep finished drawing from smudging.

<sup>\*</sup>Access to a printer is required to print these files