

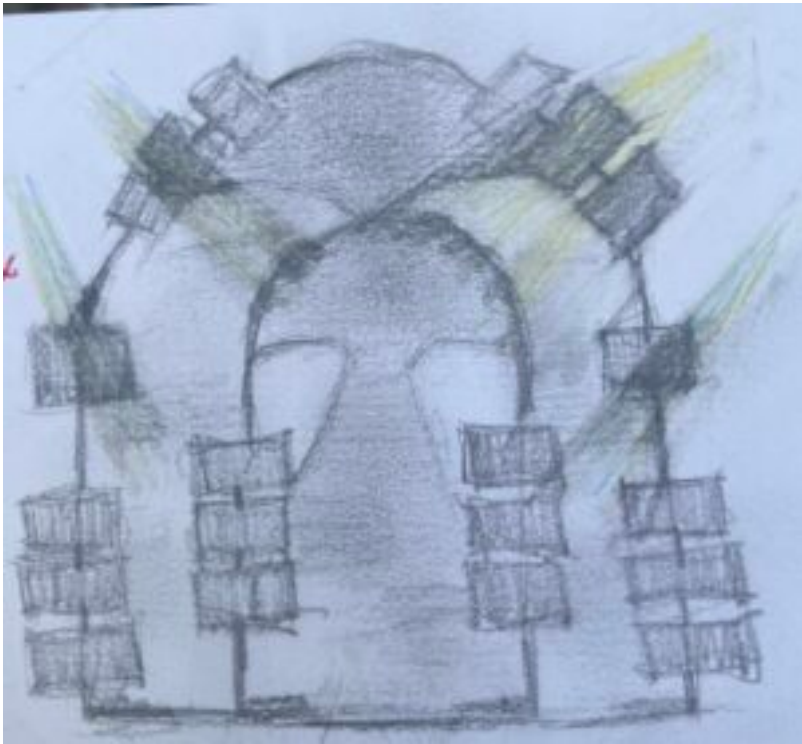
# Lighting At The Museum

Week 4 the tasks were to explore the museum noting the different lighting and analysing the lighting temperature, location, ambiance, appropriateness for the materials and objects displayed.

## Kingdom Of Scots:



Material Stone 12.3lux (Image Credit: Josie Lancaster)

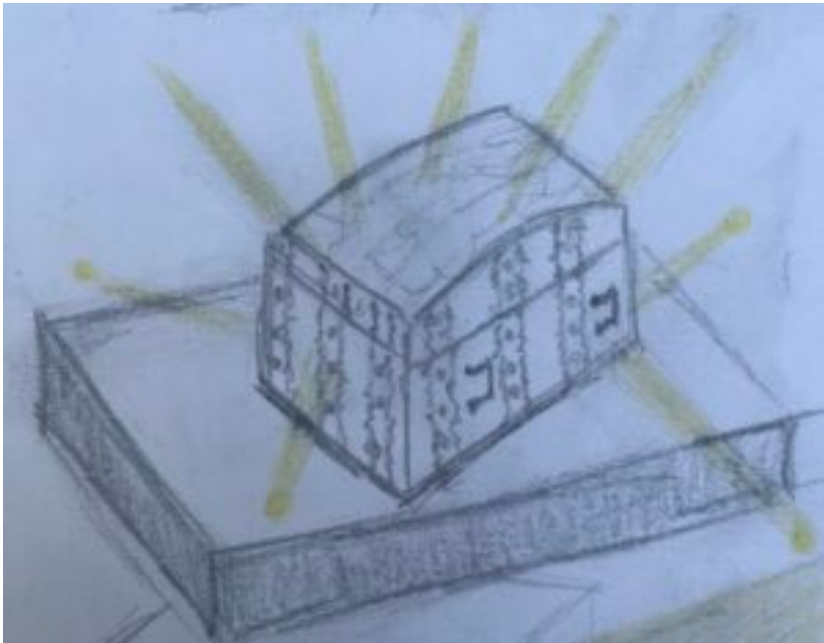


Elevation Sketch Illuminance On Stone (Image Credit: Josie Lancaster)

Analysis: Directional lighting from above natural light appearing warmer on materiality of stone. Creating lots of depth, shadow and texture.



Material Metal 45.1lux (Image Credit: Josie Lancaster)



Sketch Illuminance On Metal (Image Credit: Josie Lancaster)

Analysis: Warm light from small spot lights covering all angles. Highlighting shine of metal. No Shadows created. Brightly Illuminated makes material feel expensive.



Material Wood (Image Credit: Josie Lancaster)



Sketch Illuminance On Wood (Image Credit: Josie Lancaster)

Analysis: Warm illumination one spotlight, specific direction creating shadow and highlighting harp details.

### **Fashion & Style:**

This room was dimly illuminated, Light boxes under garments and small spotlights with low UV lighting garments.  
Intentionally lit to look like runway/show.



Court Mantua 19.4lux (Image Credit: Josie Lancaster)



Sketch Court Mantua (Image Credit: Josie Lancaster)

Analysis: This garment contained a lot of detail in the fabric and had no lighting below. Small directional spotlights with a soft warm illuminance highlights the centre of the dress.

**Kids/Imagine Zone:**



Kids/Imagine Space (Image Credit: Josie Lancaster)



Kids/Imagine Space Light Sketch (Image Credit: Josie Lancaster)

Analysis: Initially the lights felt bright, fun, playful and exciting. After time the illuminance felt overstimulating

causing a strain to the luminance on the eye, making it hard to adjust to the room. Use of different coloured lights to signify different areas within the space. Mostly matt surfaces/materials (to reduce glare??)

### **Traditions In Sculpture:**



Cain & Able (Image Credit: Josie Lancaster)





## Cain & Able Sketch (Image Credit: Josie Lancaster)

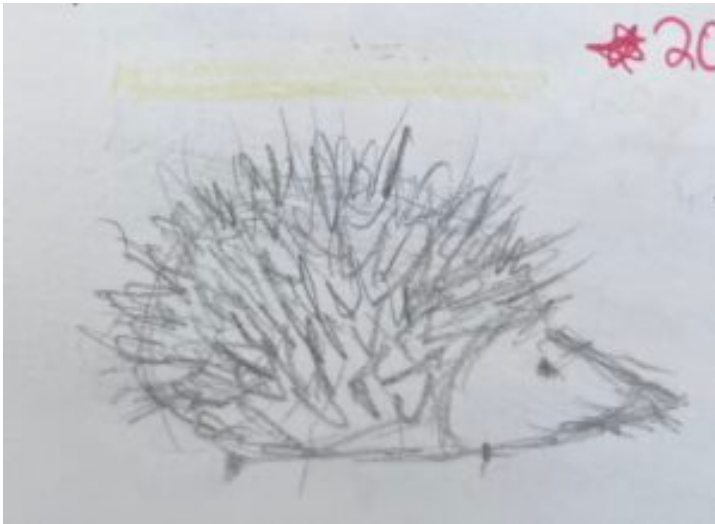
Analysis: Brightly Illuminated, 630-670lux. Lots of natural Illuminance creating shadow of bust on walls. Illuminance fluctuates as sunlight alters. Material texture and form easily visible. I thought space was to brightly Illuminated, a darker space with direct Illumination of objects could create more drama or distinction of objects making them stand out from neutral surroundings.

## Animal World:



Hedgehog (Image Credit: Josie Lancaster)





Hedgehog Illuminance Sketch (Image Credit: Josie Lancaster)

Analysis: 20.3lux this was poorly Illuminated with warm muted illuminance above object. Lighting was behind frosted plastic light coverings dimming our luminance. I think this was intentionally lit in this manor to mimic the natural habitat of this nocturnal creature.



Dinosaur Illuminance (Image Credit: Josie Lancaster)



Dinosaur Illuminance Sketch (Image Credit: Josie Lancaster)

Analysis: This object was extremely well Illuminated with multiple directional spotlights from every angle. Warm Illumination. Created interesting, fun shadows of the object as pictured below.

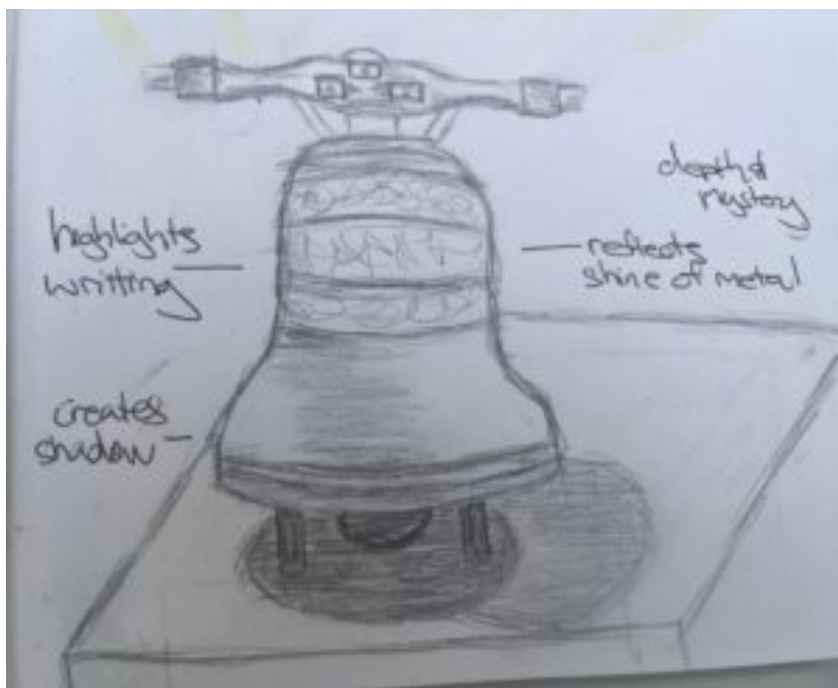


Dinosaur Shadows (Image Credit: Josie Lancaster)

**Shadows:**



Bell Object (Image Credit: Josie Lancaster)



## Bell Shadow Sketch (Image Credit: Josie Lancaster)

Analysis: This object was successfully lit to enhance the form and materiality of the object. Directional, warm spotlights from above cast a soft warm illuminance on the object. The lefthand side had two spotlights closer together and the righthand side had two spotlights place further apart, this created unique shadows underneath the bell and down the metal of the bell the created an intensity and mystery to the object.