

# **AP 3-D Art and Design Portfolio**

Sustained Investigation  
Row B–Score 1



## Image 1

Sustained Investigation

**Height:** 1 inches

**Width:** 1 inches

**Depth:** 1 inches

**Material(s):** N/A

**Process(es):** N/A



## Image 2

Sustained Investigation

**Height:** 1 inches

**Width:** 1 inches

**Depth:** 1 inches

**Material(s):** N/A

**Process(es):** N/A



### Image 3

Sustained Investigation

**Height:** 1 inches

**Width:** 1 inches

**Depth:** 1 inches

**Material(s):** N/A

**Process(es):** N/A



### Image 4

Sustained Investigation

**Height:** 1 inches

**Width:** 1 inches

**Depth:** 1 inches

**Material(s):** Mood stone, silver sheet metal, and silver wire.

**Process(es):** Press shaped metal in hydraulic press, shape ring, solder ring to metal, set stone.



## Image 5

Sustained Investigation

**Height:** 0.8 inches

**Width:** 0.7 inches

**Depth:** 0.5 inches

**Material(s):** N/A

**Process(es):** N/A



## Image 6

Sustained Investigation

**Height:** 0.8 inches

**Width:** 0.7 inches

**Depth:** 0.5 inches

**Material(s):** N/A

**Process(es):** N/A





## Image 7

Sustained Investigation

**Height:** 0.8 inches

**Width:** 0.7 inches

**Depth:** 0.5 inches

**Material(s):** N/A

**Process(es):** N/A



## Image 8

Sustained Investigation

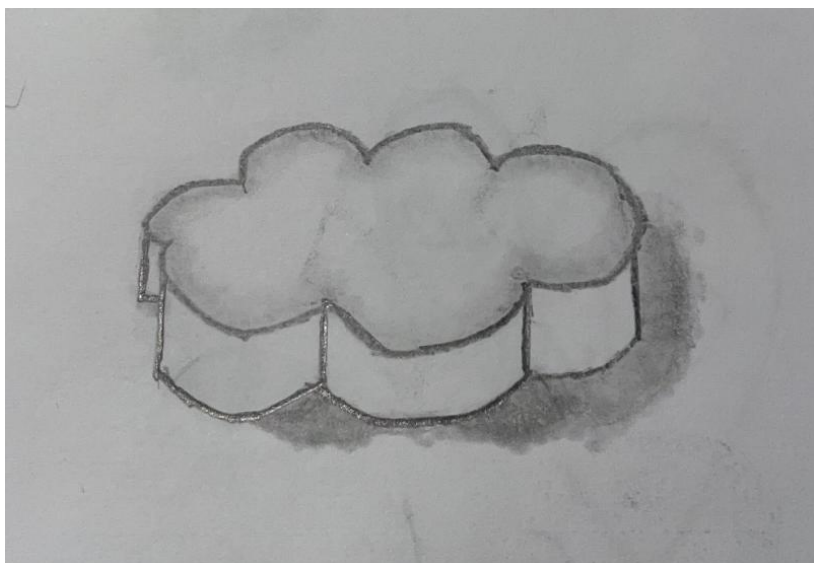
**Height:** 0.8 inches

**Width:** 0.7 inches

**Depth:** 0.5 inches

**Material(s):** Silver sheet metal, patina

**Process(es):** Cut out separate pieces, drill holes in one, solder together, patina.



## Image 9

Sustained Investigation

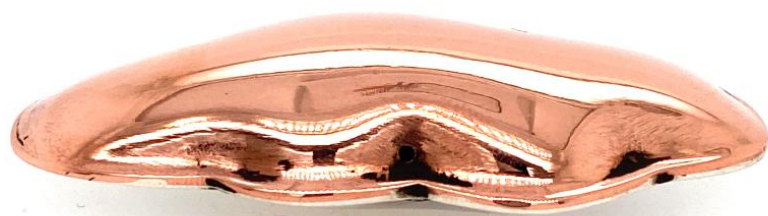
**Height:** 1 inches

**Width:** 2 inches

**Depth:** 1 inches

**Material(s):** N/A

**Process(es):** N/A



## Image 10

Sustained Investigation

**Height:** 1 inches

**Width:** 2 inches

**Depth:** 1 inches

**Material(s):** Silver sheet metal,  
copper sheet metal.

**Process(es):** Press both copper and  
silver sheet metal in a hydraulic  
press, solder together, polish.



## Image 11

Sustained Investigation

**Height:** 1.5 inches

**Width:** 1 inches

**Depth:** 0.3 inches

**Material(s):** Bronze sheet metal, copper wire, silver bezel, silver jump ring, and abalone.

**Process(es):** Cut metal into desired shape and file down insides, solder onto bottom, solder wires, set stone.



## Image 12

Sustained Investigation

**Height:** 0.8 inches

**Width:** 0.5 inches

**Depth:** 0.3 inches

**Material(s):** Lapis, silver wire, silver sheet metal.

**Process(es):** Twist wire, file wire, solder into ring, build bezel, set stone.



## Image 13

Sustained Investigation

**Height:** 0.5 inches

**Width:** 0.5 inches

**Depth:** 0.3 inches

**Material(s):** Star ruby, silver sheet metal, silver wire.

**Process(es):** Build bezel, solder wire to bezel, set stone.

## Image 14

Sustained Investigation

**Height:** 1 inches

**Width:** 1 inches

**Depth:** 0.2 inches

**Material(s):** Silver sheet metal, brass sheet metal.

**Process(es):** Build and shape ring, build walls and bottom piece, solder everything together, solder ceiling on.





## Image 15

Sustained Investigation

**Height:** 0.5 inches

**Width:** 0.5 inches

**Depth:** 0.2 inches

**Material(s):** Silver wire

**Process(es):** Twist together wire and shape into a ring shape, then solder together.

## Written Evidence

Sustained Investigation

1. Identify the question(s) or inquiry that guided your sustained investigation.

2. Describe how your sustained investigation shows evidence of practice, experimentation, and revision guided by your question(s) or inquiry.

### Response 1:

I have been really interested in space and astronomy for a while now. I decided it would be fun and interesting to try and implement the concept of space into my work. I was wondering how I could unify my work by using specific techniques such as polishing and stone setting.

### Response 2:

I used specific techniques such as polishing and stone setting to give a sense of the shiny wonder of space. I wanted to give my work a futuristic look, so I kept that in mind while making each piece. The techniques I used helped define my pieces from one another but unified them through similarities.

# Sustained Investigation: Analytic Scoring Rubric and Score Rationale

## Row B–Score 1

Analytic Scoring Rubric Row B: <b>Practice, Experimentation, and Revision</b> <b>Writing Prompt 2:</b> <i>Describe how your sustained investigation shows evidence of practice, experimentation, and revision guided by your question(s) or inquiry.</i>		
1	2	3
Visual evidence of practice, experimentation, <b>OR</b> revision; however, visual evidence <b>does not relate</b> to a sustained investigation.	Visual evidence of practice, experimentation, <b>OR</b> revision <b>relates</b> to the sustained investigation. <b>AND</b> Written evidence <b>relates</b> to the visual evidence of practice, experimentation, <b>OR</b> revision.	Visual evidence of practice, experimentation, <b>AND</b> revision <b>demonstrates development</b> of the sustained investigation. <b>AND</b> Written evidence <b>describes how</b> the sustained investigation shows evidence of practice, experimentation, <b>OR</b> revision.

## Score Rationale

This portfolio gives insight into the process of metalsmithing to create jewelry, but the images do not provide evidence of experimentation or revision related to a sustained investigation. For example, the written evidence states, “I have been really interested in space and astronomy,” but the visual evidence contains a range of thematic and unrelated artworks that do not constitute a clear, sustained investigation.

Many images provide a glimpse into the process of creating the jewelry by documenting stages of fabrication. For example, images 1, 5, and 7 show components before soldering and forming the final shape, but they do not give insight into the growth process that can arise through experimentation and revision. It is unclear how the portfolio developed over time and if the artist tested various ideas and processes in preparation for each artwork. For example, helpful methods to provide visual evidence could include sketchbook pages showing ideation, revising a completed artwork, or experimenting with samples to discover the potential outcomes of a certain process.

The written evidence for prompt two does not relate to practice, experimentation, or revision but instead mentions techniques such as “polishing and stone setting.” This written section should include a discussion of testing, improvements, and corrections. Additionally, the prompts accompanying each image are often incomplete, as seen in images 1–3 and 5–7. These prompts offer an opportunity to explain how materials and processes might connect to practice, experimentation, or revision in each image and, therefore, should be completed.



Image 1



Image 5

Sustained Investigation Score: Row A: Score 2/1 • **Row B: Score 1** • Row C: Score 2 • Row D: Score 2