

2022 AP[®] 3-D Art and Design**Sustained Investigation Row****B–Score 1****Written Evidence****Writing Prompt #1:**

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

Writing Prompt #2:

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

Student Response

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.

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.



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.

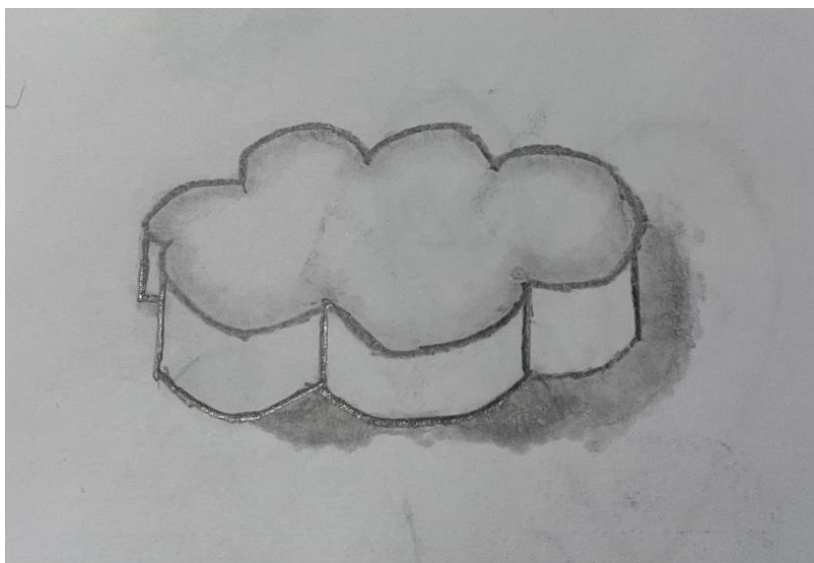


Image 9

Sustained Investigation

Height: 1 inches

Width: 2 inches

Depth: 1 inches

Material(s): N/A

Process(es): N/A

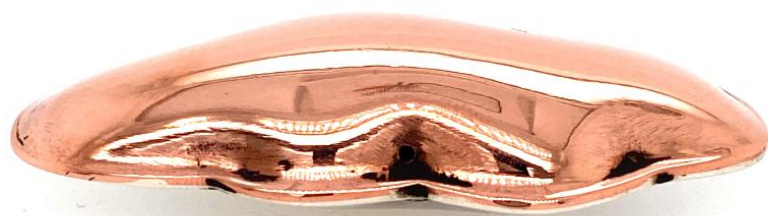


Image 10

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.

Sustained Investigation: Analytic Scoring Rubric and Score Rationale

Row B–Score 1

Analytic Scoring Rubric Row B: Practice, Experimentation, and Revision		
Writing Prompt 2: <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, OR revision; however, visual evidence does not relate to a sustained investigation.	Visual evidence of practice, experimentation, OR revision relates to the sustained investigation. AND Written evidence relates to the visual evidence of practice, experimentation, OR revision.	Visual evidence of practice, experimentation, AND revision demonstrates development of the sustained investigation. AND Written evidence describes how the sustained investigation shows evidence of practice, experimentation, OR 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