

2022 AP[®] 3-D Art and Design**Sustained Investigation****Row A—Score 2****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

How can I use recycled materials to create a nonobjective sculpture that represents different atmospheric conditions? I was inspired by the vast amount of different weather conditions that exist on our planet, each having its own unique beauty.

This use of recycled materials to create my SIs was important to me because of the impact that trash has on the earth.

SI shows evidence of practice by using recycled materials allows for me to practice on different mediums, for 1 I used foam, and for 13 I used clay, materials are very different from each other and use different techniques. It also shows evidence of experimentation, by using different mediums, in #10 I experimented with glue and toothpicks to connect pieces. This experimentation allows for my artwork to improve throughout my portfolio. My art also shows revision, for an example, I had to re glaze #5 multiple times to achieve the desired color, it also broke in half so I had to re glue it.



Image 1

Sustained Investigation

Height: 24 inches

Width: 12 inches

Depth: 12 inches

Material(s): I used foam, wire, tape, glue, paper mache, glue paste, news paper, paint, and paint brushes

Process(es): I cut pieces and taped/glued together, paper mached them, painted, then stuck wire through, hung up

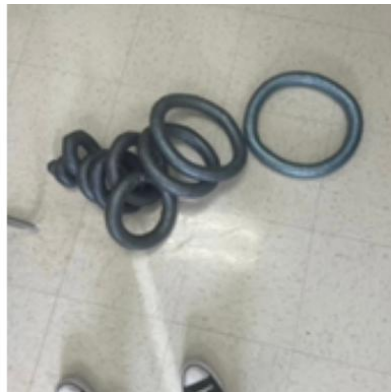


Image 2

Sustained Investigation

Height: NA

Width: NA

Depth: NA

Material(s): For this project I had to stand on a table to get the desired shape of the project. This adding of

Process(es): the wire was tedious due to having to fire add metal wire then bring fishing line in after.

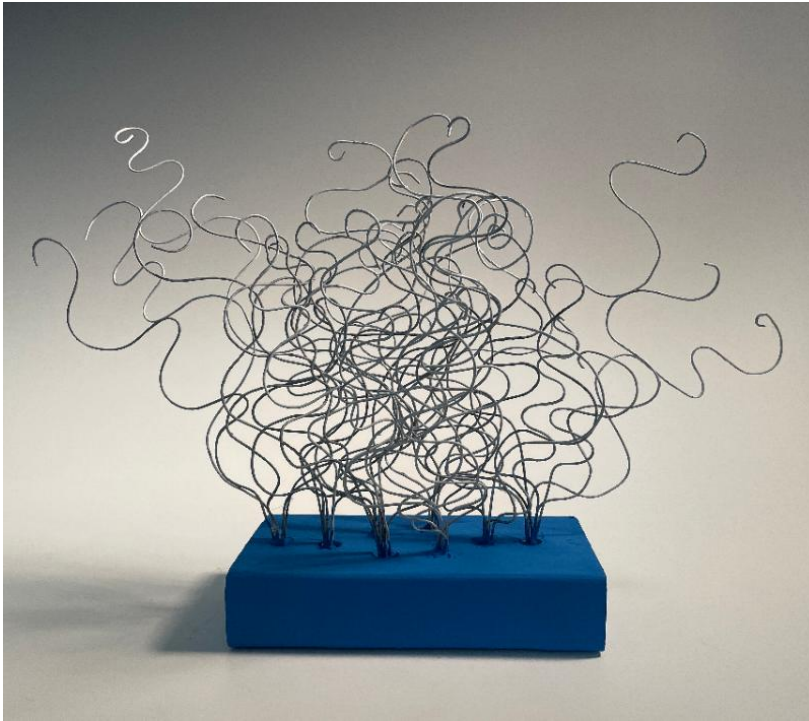


Image 3

Sustained Investigation

Height: 11.5 inches

Width: 12 inches

Depth: 3.5 inches

Material(s): I used wood block, metal wire, pliers, paint, paint brush, drill, string, and glue

Process(es): made wire pieces, painted pieces, grouped pieces, painted wood block, drill wood, put wire in wood

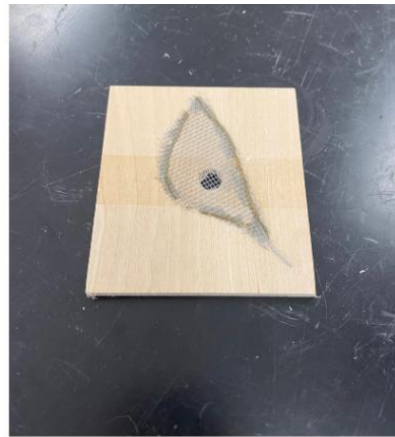
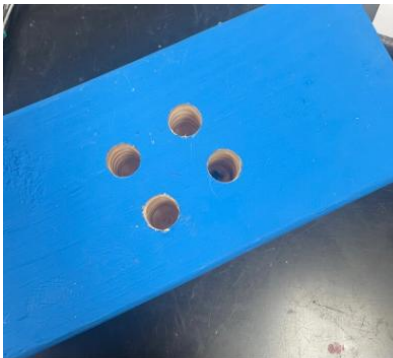


Image 4

Sustained Investigation

Height: NA

Width: NA

Depth: NA

Material(s): I was able to use the drill for this project. I enjoy using the drill because of the preciseness of

Process(es): the holes. The wire bundles for perfectly in the holes. To bind wire together used hotglue string



Image 5

Sustained Investigation

Height: 7 inches

Width: 9 inches

Depth: 1.5 inches

Material(s): Clay, a board to work, fishing line to cut balls in half, many clay tools such to perfect my work.

Process(es): First made 13 clay balls, cut all in half and hollowed out, reassembled balls then connect together.

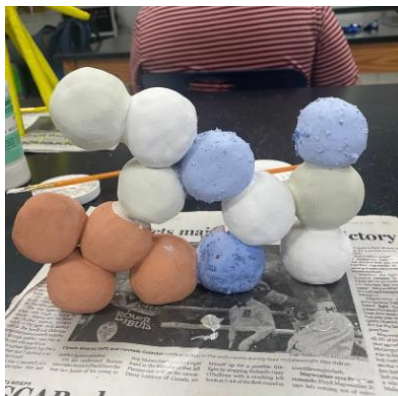


Image 6

Sustained Investigation

Height: NA

Width: NA

Depth: NA

Material(s): I had many revisions throughout this entire project. I had complications throughout painting/glaze.

Process(es): glazed 1st and didnt like then reglazed and didn't like again. I lastly painted it and pleased w/ it



Image 7

Sustained Investigation

Height: 25 inches

Width: 10 inches

Depth: 10 inches

Material(s): Foam, scroll saw, glue, toothpicks, pens, paper, tape, wire, fishing line, and plaster, p-mache.

Process(es): Drew outline, cut foam on saw, glue pieces together, pmached, made drops, painted all attached drops



Image 8

Sustained Investigation

Height: 13 inches

Width: 2 inches

Depth: 10 inches

Material(s): I used a scroll saw, foam, pencil, paint, paint brush, glue, toothpicks to assemble this sculpture.

Process(es): I first cut 16 bolts on saw, glued 2 together to make 8, painted all, glued in wanted place.

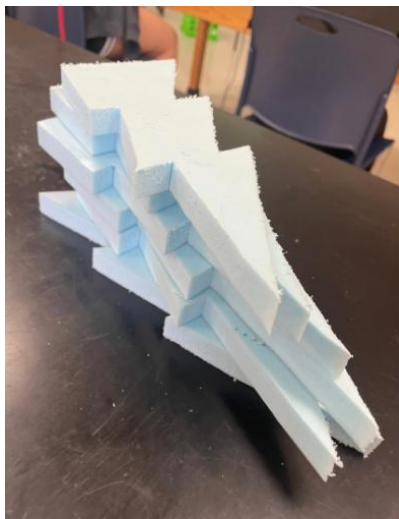


Image 9

Sustained Investigation

Height: NA

Width: NA

Depth: NA

Material(s): This artwork shows revision because I originally wanted to hang the bolts from ceiling with cloud

Process(es): above them. I decided with final shape because it represent non objective more. More negative space.



Image 10

Sustained Investigation

Height: 16 inches

Width: 7 inches

Depth: 9.5 inches

Material(s): I used scroll saw, pen, foam, toothpick, glue, sander, plaster, p-mache, paper, paint, paint brush.

Process(es): I cut foam on saw, glued pieces together, sanded to wanted shape, p-mached, painted base and details



Image 11

Sustained Investigation

Height: NA

Width: NA

Depth: NA

Material(s): This was originally supposed to be a circle. I cut out to many foam pieces, then decided I liked the

Process(es): non objective form. I had to use plaster in the cracks to make edges soft for the painting process.



Image 12

Sustained Investigation

Height: NA

Width: NA

Depth: NA

Material(s): Synthesis was achieved as each sculpture was an abstraction of an atmospheric conditions.

Process(es): Connections in the materials each created using additive method. Mimic reactions in nature.



Image 13

Sustained Investigation

Height: 5 inches

Width: 5.5 inches

Depth: 5.5 inches

Material(s): I used clay, a board to work on, many clay tools that sculpted the clay into what I wanted.

Process(es): I made base, then used coil method to create layers, rolled clay to make coils and balls, cleaned it



Image 14

Sustained Investigation

Height: NA

Width: NA

Depth: NA

Material(s): This was a very long process. I first assembled w/ clay, had issue with cracked coils. I dipped in

Process(es): iron oxide and then glazed it. The glaze it purposely messy to represent a weather condition.



Image 15

Sustained Investigation

Height: 8 inches

Width: 3.6 inches

Depth: 2.5 inches

Material(s): I used floral foam, foam tools, water, glue, paintbrushes, white paint, three blue colors.

Process(es): sculpted foam into shape, painted glue/water base, white paint layer, 1st blue, 2nd blue, 3rd blue

Sustained Investigation: Analytic Scoring Rubric and Score Rationale

Row A–Score 2

Analytic Scoring Rubric Row A: Inquiry		
Writing Prompt 1: <i>Identify the question(s) or inquiry that guided your sustained investigation.</i>		
1	2	3
Written evidence identifies an inquiry, but visual evidence does not relate to that inquiry. OR Written evidence does not identify an inquiry.	Written evidence identifies an inquiry that relates to the sustained investigation. AND Visual evidence demonstrates the sustained investigation.	Written evidence identifies an inquiry that guides the sustained investigation. AND Visual evidence demonstrates the sustained investigation.

Score Rationale

The written and visual evidence identifies an inquiry related to the sustained investigation. For example, the student asks, "how can I use recycled materials to create a non-objective sculpture that represents different atmospheric conditions?" and addresses the inquiry through various works within the portfolio. In some works, recycled materials relate to the sustained investigation of "atmospheric conditions," but overall, does not meet the criteria to guide the inquiry. Images 1, 3, 8, and 10 illustrate the successful integration of both "recycled" and "atmospheric" concerns regarding the relationship between the inquiry and sustained investigation. However, the written evidence states that the "use of recycled materials to create my SI's was important to me," yet most of the works in clay (images 5, 6, 13, and 14) are unrelated to the inquiry.

Furthermore, the written evidence does not identify an inquiry that guides the sustained investigation but instead focuses on a descriptive method. A stronger connection between the visual evidence and the investigation would guide the viewer more clearly. The overarching inquiry goal to "seek, search, and discover" is not adequately addressed and does not rise to the level of a 3 for this row.



Image 1



Image 10

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