

2023 AP® 3-D Art and Design

Sustained Investigation: Analytic Scoring Rubric and Score Rationale

Row C—Score 3

Analytic Scoring Rubric Row C: Materials, Processes, and Ideas		
1	2	3
Little to no evidence of visual relationships among materials, processes, OR ideas.	Visual relationships among materials, processes, OR ideas are evident .	Visual relationships among materials, processes, AND ideas are clearly evident and demonstrate synthesis .

Score Rationale

In this sustained investigation, the materials and processes are directly connected to the idea, providing evidence of visual synthesis. The portfolio synthesizes materials, processes, and ideas, often communicated through the text accompanying each image. Direct examples of synthesis include plastics, acrylic paint, beads, glitter, and even candy employed in explosions of color and textures to reference the paradise of “childhood wonderland.” Looping structures are formed by materials and appear to defy gravity, communicating the experience of weightlessness on a rollercoaster (images 7–10). Additionally, tubes and candy nodes become “neurons” and “blood vessels to explore physiological pleasure” (images 9–10). Translucent sheets and flowers become an implied architectural space to “preserve the joy of yesterday,” speaking to memories of the past through installation art (image 13). These images validate the visual relationships among materials, processes, and ideas and clearly demonstrate synthesis.



Image 7



Image 15

Written Evidence

Sustained Investigation

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

Response:

My inspiration comes from happiness and exploring happy things. For some time, we may ignore the happiness around us due to the high pressure of studying. I came up with the theme of paradise so that I could explore and record the different happiness I have felt since childhood. I also hope that people can capture the beauty of life, and feel everywhere is wonderland.

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

Response:

First, I investigated my understanding of happiness and the things that have made me happy since childhood. Second, I investigated happy emotions and the feeling that happiness brings to me. Then I investigated happy scenes and things that made me happy when I grew up. I came up with the idea of expressing happiness when I grew up through different materials. Finally, I thought that the time of happiness was very short and explored ways to preserve it, so as to freeze the moment of happiness.



Image 1

Sustained Investigation

Height: 17

Width: 17

Depth: 0

Materials:

Watercolor paper, watercolor paint, pencils

Process(es):

Through the research on the feeling of happiness

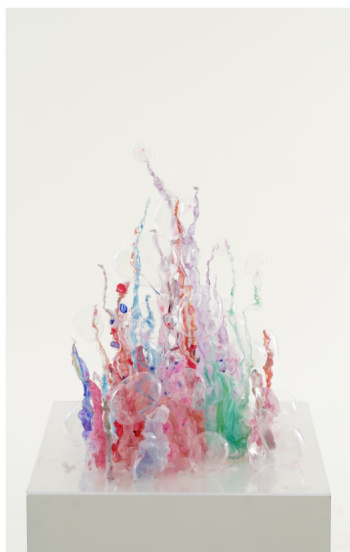


Image 2

Sustained Investigation

Height: 19

Width: 17

Depth: 17

Materials:

Heat shrinkable sheet, acrylic pigment, glue

Process(es):

Use colors and lines to express happy emotions, representing my childhood perception of happiness.



Image 3

Sustained Investigation

Height: 29

Width: 17

Depth: 17

Materials:

Acrylic sheet, Heat shrink sheet, fishing line, heat sol

Process(es):

Use the acrylic plates to make the shape of wind bells



Image 4

Sustained Investigation

Height: 19

Width: 17

Depth: 17

Materials:

Ultralight Clay, wax, beading, acrylic paint, acrylic sheet

Process(es):

It was inspired by my fantasy of a happy scene in paradise.

Image 5

Sustained Investigation



Height: 19

Width: 17

Depth: 17

Materials:

Ultralight Clay, wax, beading, acrylic paint, acrylic sheet

Process(es):

Color and candy wool were mixed to express childhood dream.



Image 6

Sustained Investigation

Height: 15

Width: 11

Depth: 11

Materials:

Super light clay, candy, acrylic box, glue, glitter, MG tissue paper

Process(es):

This is the second dream scene, which uses drops of glue and glitter to express the desire.



Image 7

Sustained Investigation

Height: 33

Width: 46

Depth: 43

Materials:

Watercolor paper, oil painting sticks,
candy

Process(es):

Riding roller coasters at amusement
parks as a child can bring me joy.

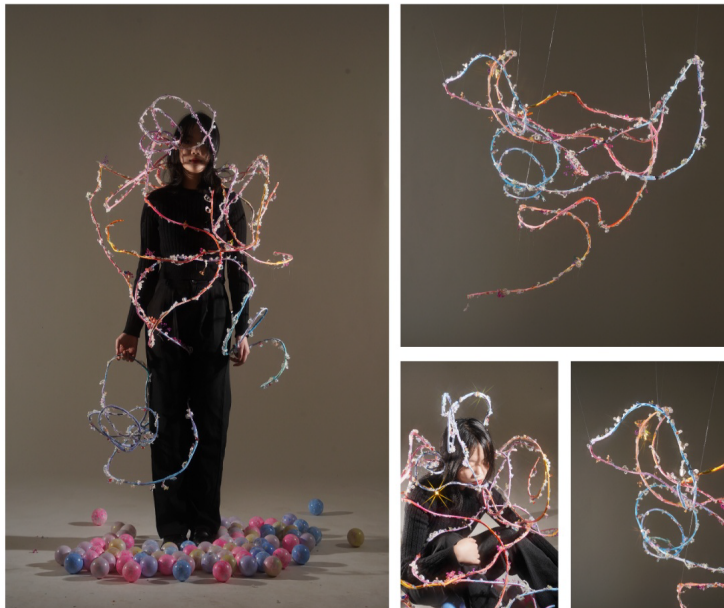


Image 8

Sustained Investigation

Height: 66

Width: 31

Depth: 26

Materials: Wire, ultra-light clay, beads

Process(es):

I love roller coasters, and putting roller coasters on me gives me the feeling of being happy.

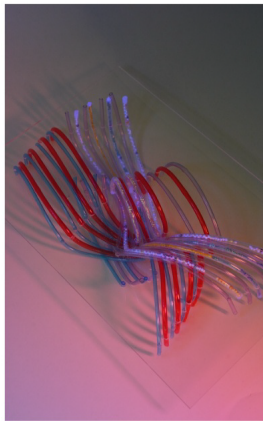
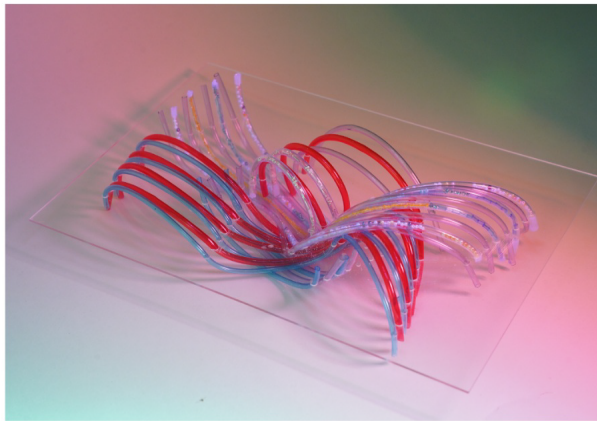


Image 9

Sustained Investigation

Height: 3

Width: 9

Depth: 7

Materials:

Plastic pipe, beads, acrylic plate

Process(es):

Use plastic tubes to simulate roller coasters and blood vessels to explore physiological pleasure.



Image 10

Sustained Investigation

Height: 18

Width: 6

Depth: 6

Materials:

Gypsum, acrylic paint, ceramic clay

Process(es):

Explore the similarities between roller coaster tracks and neurons.

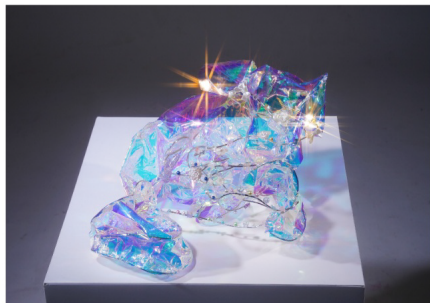


Image 11

Sustained Investigation

Height: 8

Width: 11

Depth: 9

Materials:

Watercolor paper, watercolor, glue

Process(es):

Explore the relationship between light and color



Image 12

Sustained Investigation

Height: 16

Width: 28

Depth: 14

Materials:

Watercolor paper, watercolor, glue

Process(es):

Discover How to preserve happiness



Image 13

Sustained Investigation

Height: 90

Width: 118

Depth: 98

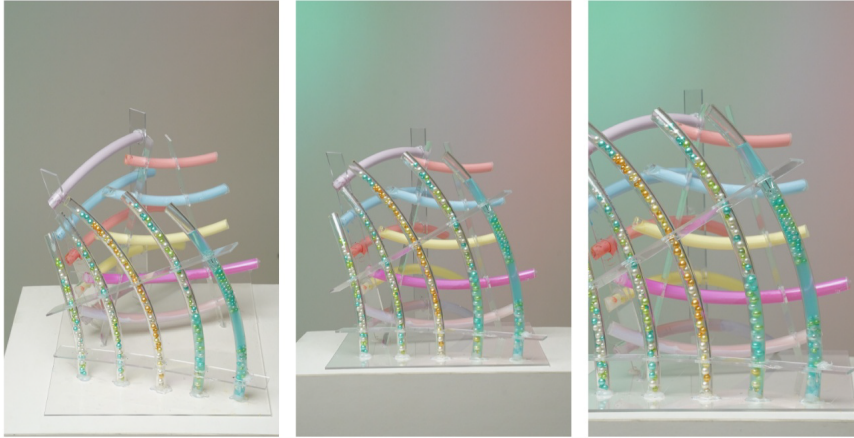
Materials: Flowers, PVC, beads, mirrors

Process(es):

Discover how to preserve the joy of yesterday and present the joy of today.

Image 14

Sustained Investigation



Height: 11

Width: 11

Depth: 8

Materials:

TPU tube, beads, acrylic pigment, acrylic plate

Process(es):

The diversity of happiness expressed in different methods.



Image 15

Sustained Investigation

Height: 8

Width: 18

Depth: 18

Materials:

Plastic thread, TPU tube, beads, colored paper.

Process(es):

To express the diversity of happiness after growing up, using different materials to express joy.