

2021 AP[®] Art and Design
3-D Art and Design
Row D: 2-D/3-D/Drawing Art and Design Skills

Written Evidence

Sustained Investigation

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

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

Response:

My SI was guided by the inquiry, how can I examine my adoption from China in a discourse of connection, transition, movement, & change? Slides 1-6 I experimented with incorporating architectural elements like doors, windows, & stairs as metaphors for transitions & to move the viewers eye through the sculptures. I practiced building levels of repetitive geometric forms from balsa wood & used red paint & string to symbolize my origination from China. After experimental iterations, I revised my pieces to create more upward movement by adding additional levels & longer lines to reinforce the ideas of transition & growth. 7-15 I practiced & experimented with oxidizing & distressing copper to convey change & to draw contrast between the green & red objects. I also introduced organic forms to create flowing & upward movement. The 2 Dragon sculptures were inspired by Chinese mythology & my dragon tattoo. 10-15 utilizes kinetic elements to represent change through time. Materials like maps, copper & bamboo synthesize with my ancestry, creating synthesis in final pieces. I practiced & revised this in digital & traditional sketchbooks. Light conditions in display accentuate form/depth & guide viewer interpretation.

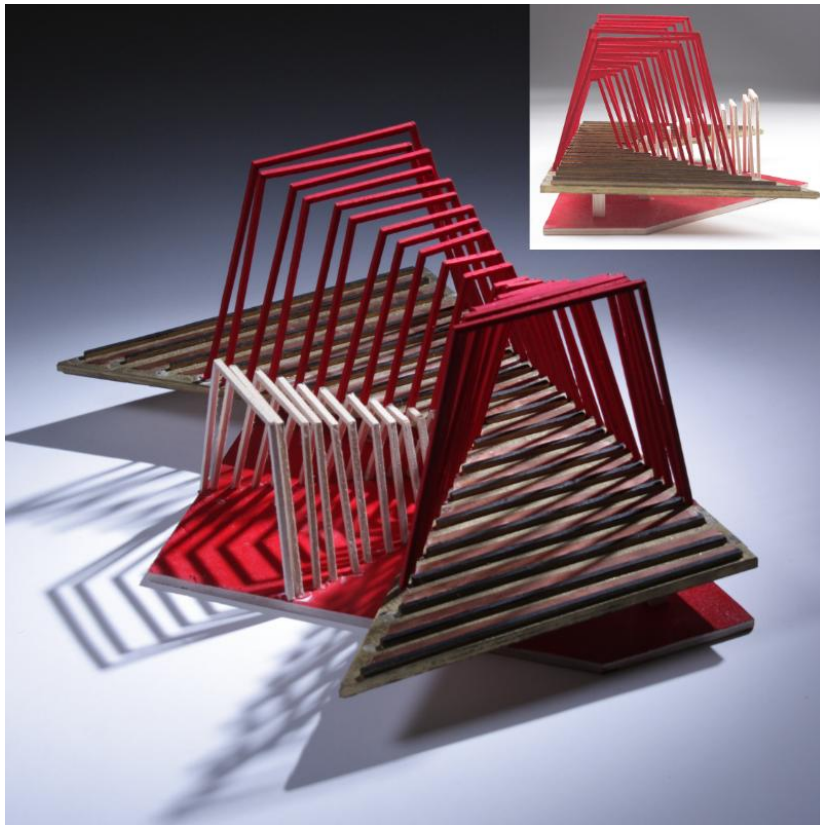


Image 1

Sustained Investigation

Height: 6.25 inches

Width: 13.5 inches

Depth: 8.5 inches

Material(s): Doorways: Balsa wood, plywood, thin sheet copper, superglue, red acrylic paint

Process(es): Built 3 repeatedly decrease doorways converging toward a central point symbolizes potential pathways

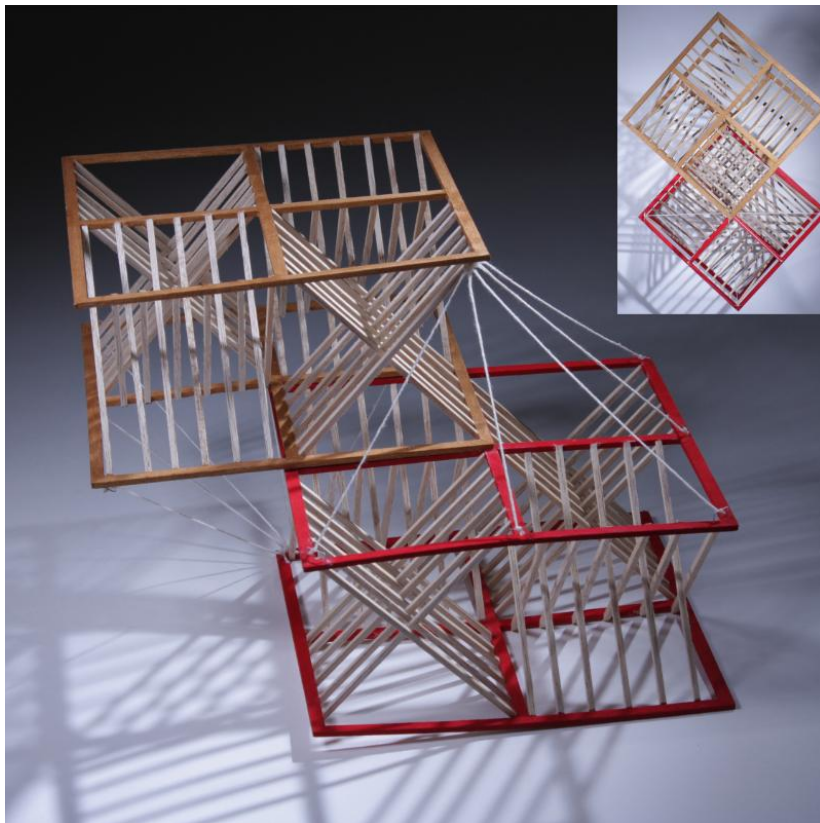


Image 2

Sustained Investigation

Height: 8 inches

Width: 12 inches

Depth: 12 inches

Material(s): Connections: Balsa wood, string, staples, superglue, red acrylic paint

Process(es): Connected red and gold painted 3D form, attached string representing connections between places.



Image 3

Sustained Investigation

Height: 5 inches

Width: 4.5 inches

Depth: 12 inches

Material(s): Transition #1: Balsa wood, superglue, red acrylic paint

Process(es): Used repetition of 4 geometric steps to move the viewers eye and create transition and movement.

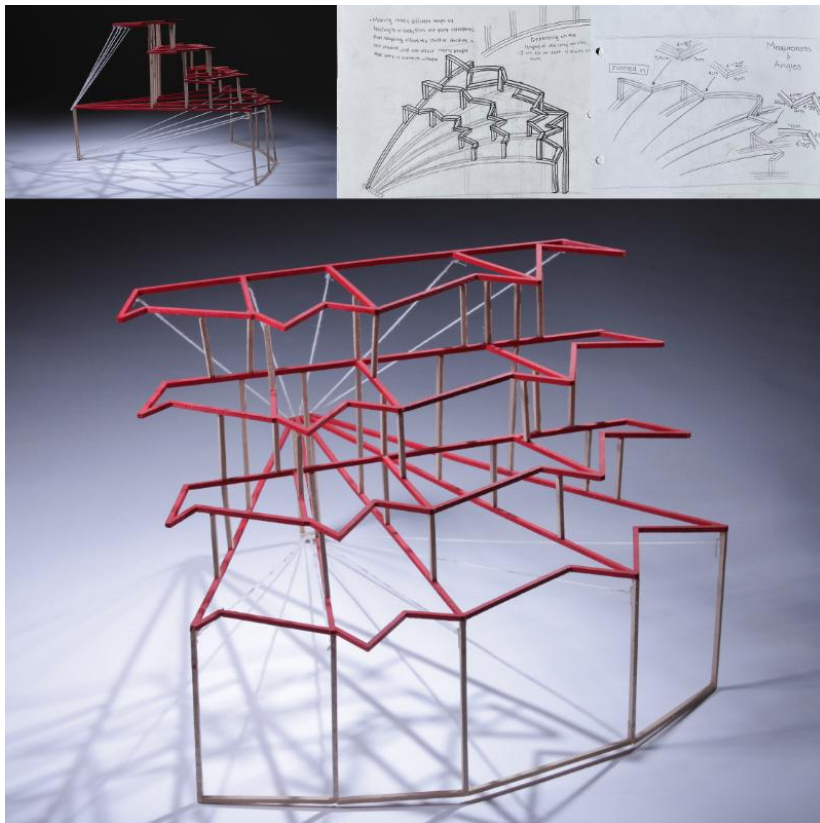


Image 4

Sustained Investigation

Height: 9 inches

Width: 13.5 inches

Depth: 13 inches

Material(s): Transition #2: Balsa wood, string, staples, superglue, red acrylic paint

Process(es): Revised the complexity of red shapes, added string and long lines reinforcing concept of transitions

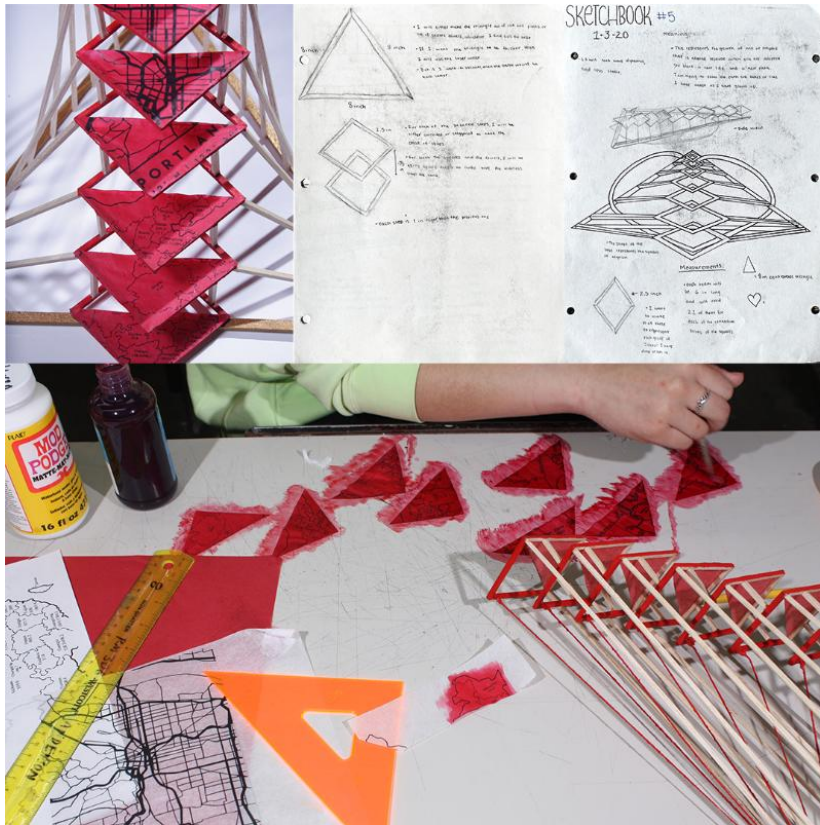


Image 5

Sustained Investigation

Height: 13 inches

Width: 12 inches

Depth: 10.5 inches

Material(s): Transition #3 Process: Balsa wood, string, staples, tissue paper maps, red acrylic paint, superglue

Process(es): Experimented printing, painting, gluing maps of places conveying personal transitions in my life.



Image 6

Sustained Investigation

Height: 12 inches

Width: 12 inches

Depth: 10.5 inches

Material(s): Transition #3: Balsa wood, string, staples, tissue paper maps, red acrylic paint, superglue

Process(es): Increased repetition elevation of steps. Used vertical lines for upward movement. Glued maps for place

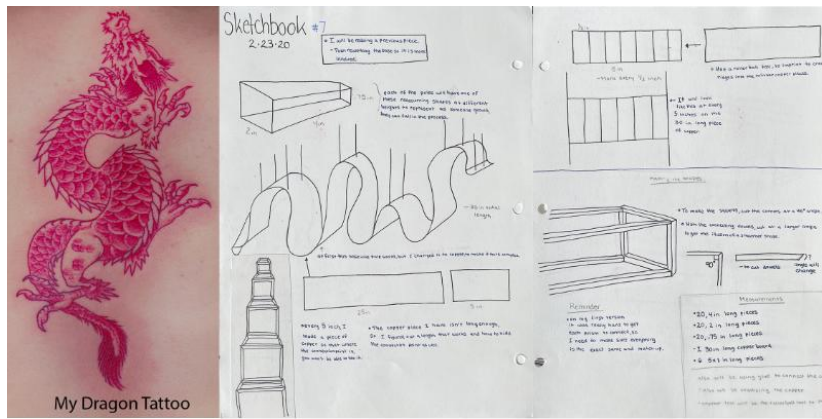


Image 7

Sustained Investigation

Height: 11 inches

Width: 3 inches

Depth: 11 inches

Material(s): Dragon #1 Process:
Balsa wood, oxidized sheet copper,
red acrylic paint, superglue

Process(es): Inspired by my dragon tattoo experimented oxidizing copper,building 3D modules,exploring materials.

Image 8

Sustained Investigation

Height: 11 inches

Width: 3 inches

Depth: 11 inches

Material(s): Dragon #1: Balsa wood, oxidized sheet copper, red acrylic paint, superglue

Process(es): Red geometric modules contrasted against green flowing organic form of dragon to create movement.

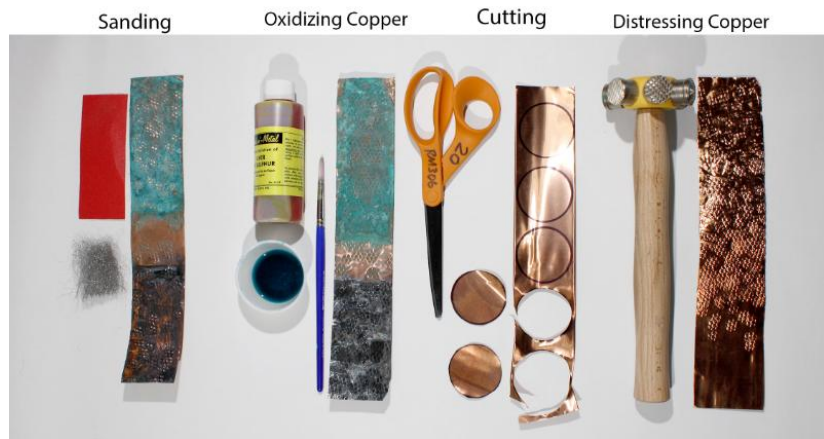
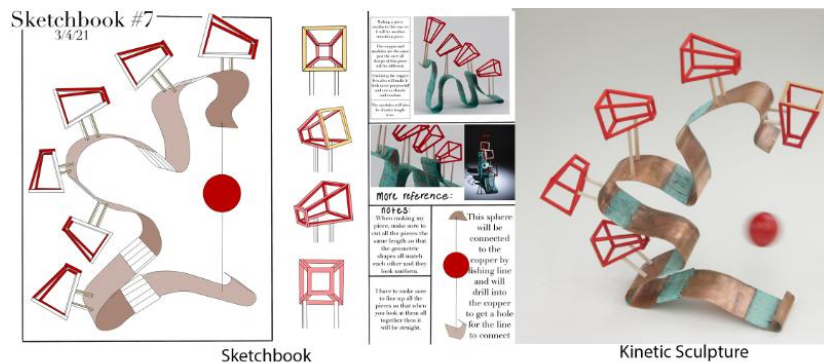


Image 9

Sustained Investigation

Height: 12 inches

Width: 2 inches

Depth: 10.5 inches

Material(s): Dragon #2 Process: Balsa wood, sheet copper, oxidized copper, fishing line, red acrylic paint

Process(es): Inspired by Chinese myth dragon chasing a pearl I experimented with kinetics and floating objects.

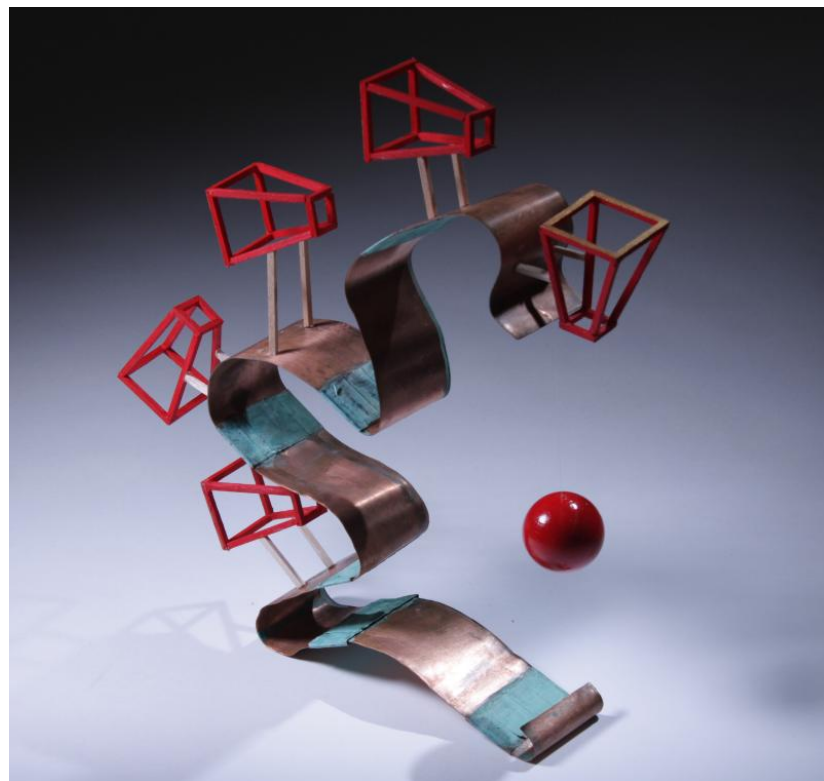


Image 10

Sustained Investigation

Height: 12 inches

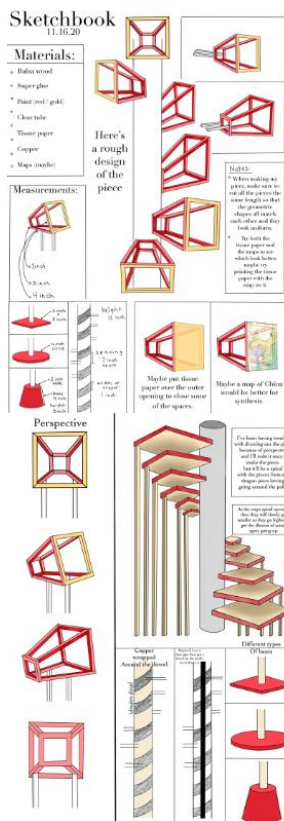
Width: 2 inches

Depth: 10.5 inches

Material(s): Dragon #2: Balsa wood, sheet copper, oxidized copper, fishing line, red acrylic paint, superglue

Process(es): Alternated oxidized and natural copper, with red modules, suspended red sphere for kinetic movement

11.16.20



Materials:

- Balsam wood
- Super glue
- Paint (red / grey)
- Clear tape
- Tissue paper
- Copper
- Magna (magnet)

Here's
a rough
design
of the
piece

Measurements



Perspective



Image 11

Sustained Investigation

Height: 19 inches

Width: 9.5 inches

Depth: 9.5 inches

Material(s): Spiral staircase

Revision: Wooden dowels, red tissue paper, superglue, foam board, red acrylic

Process(es):

Experimented, practices, eventually revised idea for spiral staircase into tree of growth sculpture.

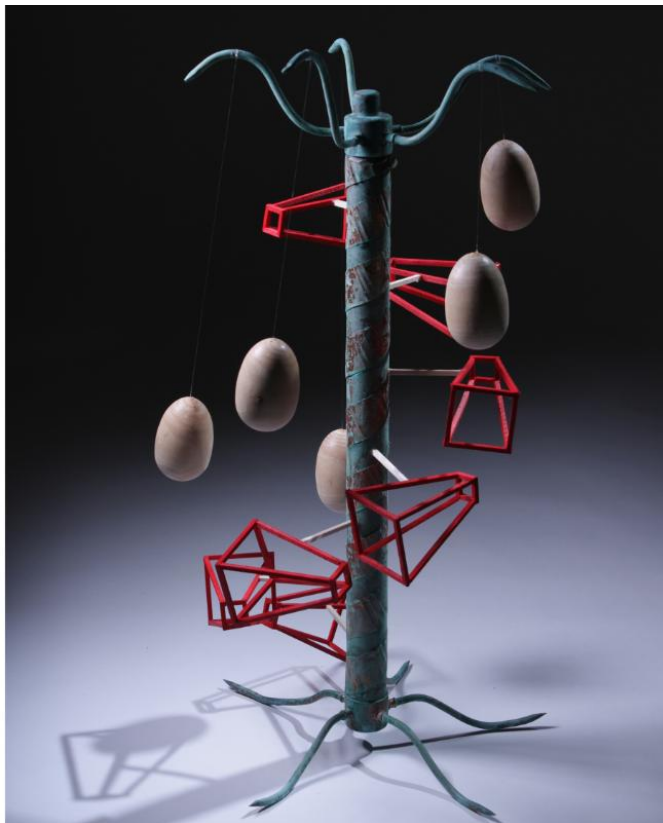


Image 12

Sustained Investigation

Height: 19 inches

Width: 9.5 inches

Depth: 9.5 inches

Material(s): Tree of growth: Oxidized copper tube, copper wire, balsa wood, wooden eggs, red acrylic paint

Process(es): Attached top and bottom to copper tube. Repeated spiraling modules and suspended eggs conveys growth

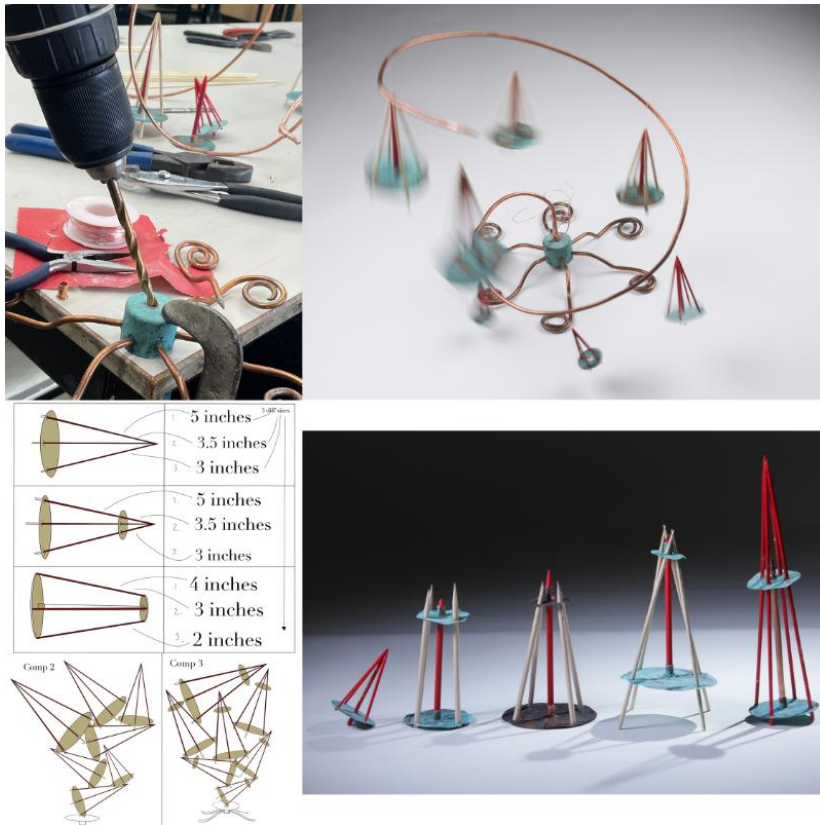


Image 13

Sustained Investigation

Height: 12.5 inches

Width: 14.5 inches

Depth: 13 inches

Material(s): Spiral Process: Copper wire, oxidized copper, balsa wood, toothpicks, fishing line, red acrylic paint

Process(es): Experimented with building, painting, oxidizing various modules. Drilled, bent, distressed copper.

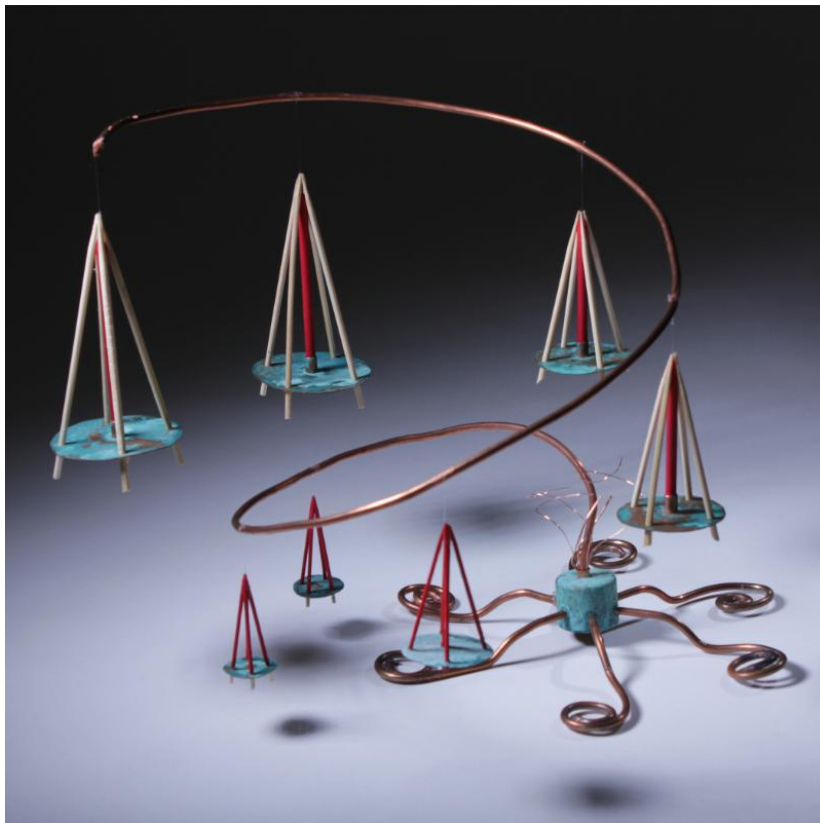


Image 14

Sustained Investigation

Height: 12.5 inches

Width: 14.5 inches

Depth: 13 inches

Material(s): Spiral: Copper wire, oxidized sheet copper, wooden dowels, toothpicks, fishing line, red acrylic paint

Process(es): Bent copper wire creating upward spiral. Suspended kinetic modules along spiral. Attached wire to base



Image 15

Sustained Investigation

Height: 15 inches

Width: 7.5 inches

Depth: 7.5 inches

Material(s): Transformation: Wooden dowels, bamboo rings, fishing line, toothpicks, red acrylic paint, oxidized copper

Process(es): Suspended different size, colored modules to sanded bamboo rings conveying transformation.

Sustained Investigation Scoring Rubric, Row D

D	2-D/3-D/Drawing Art and Design Skills		
	1	2	3
	Visual evidence of rudimentary and moderate 2D/3D/Drawing skills.	Visual evidence of moderate and good 2D/3D/Drawing skills.	Visual evidence of good and advanced 2D/3D/Drawing skills.

Scoring Criteria

Row D: **2-D/3-D/Drawing Art and Design Skills** – Score: 3

Visual evidence of **good and advanced** 2-D/3-D/Drawing skills.

Score Rationale

Command over 3-D skills is evident in every image, resulting in a series of dynamic and engaging compositions. Repetition of linear elements generates rhythm and movement in each sculpture, and various shapes effectively explore the vast potential of line.

For example, image 3 shows a nuanced understanding of line within a minimalist composition. The sculpture appears deceptively simple, with four elevated squares and descending triangular points. However, careful inspection of this form reveals complex interactions of overlapping shapes and lines that gracefully connect unexpected points. Even the tips of the descending triangles imply a line between the points, offering subtle incorporation of figure/ground relationships.

While the color palette is limited, effective use of paint creates contrast, emphasis, and hierarchy within each sculpture. For example, in image 2, the paint creates separation between the two box forms, adding necessary variety to the work and making the composition appear more balanced. In addition, accomplishment in the use of 3-D skills is consistently at the advanced level throughout this sustained investigation.

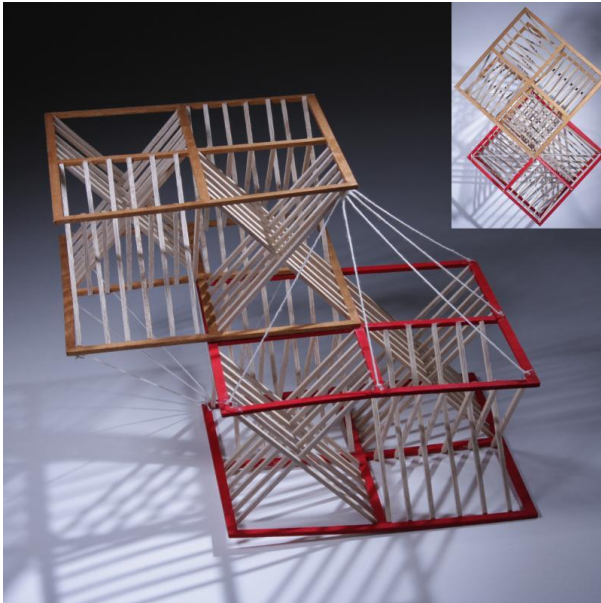


Image 2

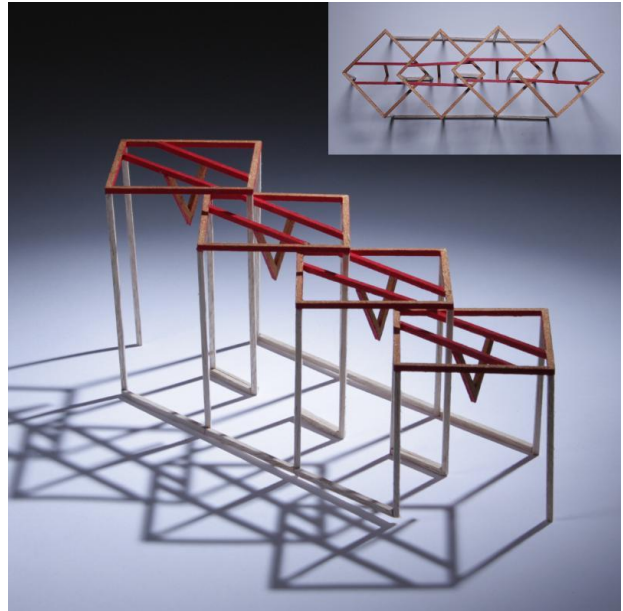


Image 3

Sustained Investigation Score: Row A: Score 3 • Row B: Score 2/3 • Row C: Score 3 • **Row D: Score 3**