

2021 AP[®] Art and Design

3-D Art and Design Selected Works, *Score 3*

Scoring Criteria

2-D/3-D/Drawing Art and Design Skills

Visual evidence of **moderate** 2-D/3-D/Drawing **skills**.

Materials, Processes, and Ideas

Visual relationships among materials, processes, and ideas are **evident** but **may be unclear** or **inconsistently demonstrated**.

Writing

Written evidence **identifies** materials, processes, and ideas.

Rationale for Score

There is visual evidence of moderate 3-D skills in these selected works. Most of the images display an adequate use of planes and shapes to create small-scale sculptures of buildings, and image 2 incorporates wire and a pressure gauge to represent a human figure. The pressure gauge becomes a point of emphasis, drawing attention to the figure's head. Linear contours define the form of the human figure, but the awkward use of wire defines that form.

Images 1 and 4 include static planes assembled to create boxy rectangular prisms, relying on simplistic mimicry of architecture. Resin represents the presence of floodwater in image 4, highlighting the figure/ground relationship between the interior and exterior of the house. While the crumbling concrete in Image 5 considers implied time and fragmentation of a unified material, the work includes little variety or emphasis. Image 3 provides an example of vast improvement, incorporating layered and angled planes to represent complex architectural features. Additionally, the use of contrast, repetition, and hierarchy in image 3 illustrates the good application of 3-D skills to generate an intriguing sculptural narrative. Despite a single proficient-level artwork, the overall application of 3-D skills throughout the selected works is moderate.

Materials and processes are used effectively throughout the works, but ideas are often unclear. Raw materials such as concrete, wax, clay, wallpaper, carpet, and fire are incorporated to create specific sculptural effects. Image 5 includes cast and crumbled concrete to portray "ruins of [a] house made of cement." Image 3 depicts actual fire emerging from candle wicks embedded into the sculpture, adding suspense to this artwork about the destructive capabilities of fire.

The stated ideas are often inconsistently related to the visual evidence. For example, the written idea for image 1 is "the weaknesses of 3D printing on large scales shown by the broken walls, incomplete build, and moss." While the sculpture indeed does replicate the appearance of 3D prints, the structure of the sculpture is largely intact, and the layers appear consistent. Voids or imperfections in the form could engage the stated idea more clearly. Most of the written ideas are similarly inconsistent concerning the visual evidence.

Written evidence of materials, processes, and ideas is present and provides some critical information to understand the development of the work. The materials list is thorough, but the processes list is occasionally vague, such as the mention of "cutting," which may refer to various cutting processes. Identified ideas would be informative. The text for image 4 states, "Weakness of window-sealing techniques, shown by water leaking into [the] house through the windows." The vast amount of simulated water outside of the house portrays flooding and disaster, while the window-sealing seems irrelevant.



View 1



View 2

Work 1

Selected Works

Height: 13 inches

Width: 6 inches

Depth: 5 inches

Idea(s): The weaknesses of 3D printing on large scales shown by the broken walls, incomplete build, and moss

Material(s): clay, hot glue, spray paint, acrylic paint, particleboard, aluminum sheet, moss

Process(es): slab-rolling, coiling, slipping, scoring, painting, gluing



View 1



View 2

Work 2

Selected Works

Height: 12 inches

Width: 5 inches

Depth: 6 inches

Idea(s): Person in distress from modern pressures, demonstrated by pressure gauge head and robot-like body

Material(s): wire, superglue, pressure gauge, wood sample, pliers

Process(es): twisting, gluing, drilling, measuring



View 1



View 2

Work 3

Selected Works

Height: 7.25 inches

Width: 16.5 inches

Depth: 4.25 inches

Idea(s): Dangers of plastic siding, shown by melting houses. Fire makes plastic siding go up like a candle

Material(s): basswood, spray and acrylic paint, tissue paper, lights, wax, wicks, water, fire

Process(es): cutting, gluing, measuring, melting, pouring, painting, acrylic washing, dry-brushing, drilling



View 1



View 2

Work 4

Selected Works

Height: 3 inches

Width: 5 inches

Depth: 3 inches

Idea(s): Weakness of window-sealing techniques, shown by water leaking into house through the windows

Material(s):
clay, carpet, basswood, wallpaper, acrylic paint, tacky glue, tissue paper, rock, stick, candle gel, fabric

Process(es): slab-rolling, texturizing, cutting, gluing, painting, melting, pouring



View 1



View 2

Work 5

Selected Works

Height: 6 inches

Width: 10 inches

Depth: 5 inches

Idea(s): Damages of using cement. Falls apart easily and fills up landfills. Ruins of house made of cement.

Material(s): foam board, packing tape, cement powder, water, wire, tacky glue

Process(es): mixing, pouring, smashing, attaching, twisting, gluing, cutting