2017 Standard Setting Samples

3-D Design Range of Approaches (Breadth) Score 6

Image	Dimensions	Media
1	10 x 12 x 12	Photoshop, plastic, light wood, PVC board
2	10 x 12 x 12	Photoshop, plastic, light wood, PVC board
3	20 x 15 x 10	newspaper, plastic, paper
4	20 x 15 x 10	newspaper, plastic, paper
5	11 x 10 x 20	PVC board, light wood
6	11 x 10 x 20	PVC board, light wood
7	6 x 10 x 10	plaster, toothpick
8	6 x 10 x 10	plaster, toothpick
9	15 x 12 x 12	plaster, wooden stick, toothpick
10	15 x 12 x 12	plaster, wooden stick, toothpick
11	3 x 8 x 8	mirror, paper clay, drawing
12	3 x 8 x 8	mirror, paper clay, drawing
13	3 x 8 x 8	drawing, paper clay, plaster
14	3 x 8 x 8	drawing, paper clay, plaster
15	3 x 12 x 12	paper clay, mirror pieces
16	3 x 12 x 12	paper clay, mirror pieces

Rationale for Score

- The work demonstrates an excellent application of 3-D Design principles to a broad range of conceptual, formal, and technical problems. From what appear to be architectural concept proposals (images 1–6), to expressive cloud forms (images 7–10), to experimentation with light, shadow, reflection, and projected imagery (images 11–16), actual and virtual 3-D form is manipulated. Repetition of line, shape, form, and space creates different rhythms within each work. Scale is demonstrated by relating constructions to human forms and by photographing aspects of the setting (air vent in image 11). A wide variety of spatial relationships is established with numerous examples of 2-D to 3-D transformations (images 1–4 and images 11–16).

- The work demonstrates original vision and a variety of innovative ideas. The 2-D plans and 3-D models shown in images 1–6 provide examples of ideating and creating new kinds of structures. Conceptual fluidity and proficiency with multiple materials and methods are demonstrated: Photoshop, plastic, light wood, newspaper, and PVC board are used as media, as well as plaster, paper clay, toothpicks, mirrors, and drawings (as a component of 3-D form).

- Innovative ideas and the exploration of nuance are evident in the variations of themes presented. For example, images 7 and 8 show small groupings of objects. They look like studies for the larger-scale work seen in images 9 and 10.

- This body of work demonstrates the importance of process documentation in communicating intent. Collage (image 3) and drawing (image 13) contribute to the viewer's understanding of the associated works. On the other hand, some images (12, 14, and 16) are too dark for viewers to clearly identify the ideas that are expressed, detracting from the overall excellent level of accomplishment.