

Design, Sculpture & Art Challenge

Challenge: Your TASK is to create a work of art in multiple pieces that contain 1 free standing structure as well as artistic requirements.

Time: You will have 3 minutes to plan & develop your design strategy, and 6 minutes to create 3 original works of art each with a sculpture. Then you will have 3 additional minutes to combine the 3 pieces and build one sculpture.

Set-Up: Three tables will be prepared with canvases taped to the table and a list of artistic requirements. One table will contain supplies for all teams. Supplies include paper towel tubes, cans, markers, rulers, pencils and other found items.

Procedure:

Part One: Sketch out design (3 min)

Part Two: Create artwork based on sketches, including all requirements (6 min)

Part Three: The three canvases can now leave the tables and will be put together. The requirements must be finalized and the 3 sculptures must be made into one. (3 min)

Scoring:

- A. Up to 30 points for one cohesive sculpture
- B. 5 points each for artistic requirements
- C. Up to 20 points for creativity
- D. Up to 20 points for teamwork

Artistic Requirements for Finished Piece (3 put together)

1. 3 sculptures (one on each canvas)
2. a star on every canvas
3. no canvases with red can physically touch a canvas with green
4. blue circle spanning 2 canvases
5. black line that connects 2 ½ canvases
6. A short sentence or a word that connects 1 ½ canvases
7. A red square on each canvas
8. No canvases can have red & blue on it
9. Dots on 2 canvases
10. Zigzags of the same color connecting all 3 canvases
11. A yellow rectangle on more than 1 canvas
12. Red Broken Lines
13. Vertical & Horizontal lines inside a blue circle
14. Odd Numbers
15. 6 corners colored in black