

MULTIPLES: 3D printing GRADING RUBRIC

Problem:

Using multiples of the same object created via 3D printing technology, either alone or with other objects made or found, to create a meaningful sculpture.

Using the silhouette cutter, or hand cutting, create a backdrop or paper element to add to the 3D object.

This project goal is to:

1. Create sculpture using multiples of the same object.
2. Learn to use 3D printing software.
3. Create at least 3 objects using 3D printing to use in a sculpture.

For the most part these grades are about WORK. Did you do the work? How well did you do the work? Does it look like you did all the steps to bring you to a reasonable solution?

	0-3 points	3.1-4.4 points	4.5-5 points
Criteria	Student work does not meet Expectations— Little or no evidence of work or consideration of criteria.	Student Work Meets Expectations— work indicates commitment to solving the problem as assigned.	Student Work Exceeds Expectations— work indicates sincere commitment to solving and evolving the problem as assigned.
Evidence of Process-- brainstorming and research— artists, reading notes, ideation sketches.			
Complexity in construction. Does the piece have a variety of sculptural forms? Have you spent time thinking about Minimalism? Is it three-dimensional?			
Is there coherence to the forms used? How do they relate to Minimalist ideas?			
Does the piece look finished and professional or is it messy? Have you taken care with craft ?			
Have you used forms creatively ? Does your idea indicate development and revision? Does it have meaning? What about context? Where will it be situated?			
Self-evaluation – how does your piece solve the problem? See the criteria above for things to discuss.			

Total: