

## FORM Final - Robot Drawing Brainstorm



For your Form Final project, you will be drawing a robot. A robot is the perfect subject matter to practice **form** because of the 3D shapes that machines possess. These mechanical shapes cause us to practice 3D drawing skills as well as shading skills.

There are some creative aspects to drawing a robot, for example, is your robot shiny? How can we shade our shapes so they look like metal? Will your robot have organic shapes? Will it have Geometric shapes? Do you want your robot to “look like a robot” or do you want it to be human-like in appearance? Your robot might have both geometric and organic

shapes. Does your robot have eyes? Does it have ears? Does it have buttons? Does it have a power chord? Does it have an antenna? Does it talk? What does it say? What noises does it make? Does it dance? Does it run? Does it have wheels?

You will be required to focus on drawing 3D shapes. Therefore, you will want to draw at least parts of your robot from a slight angle because if you draw it entirely from a perfect front or side angle, it will look “flat” and two dimensional.

You will be required to draw a chose a light source direction in your image. You will want this arrow lightly sketched out during the drawing phase and I will be checking to make sure your highlights and shadows agree with your light source. Do not forget about cast shadows.

Also, you will be drawing your robot in an environment that supports the goals of your image so this will require you to draw a background with shading and form techniques in mind.



### Grading Rubric Criteria

for this project will include: Effort/on task, creativity, 3D drawing, 3D shading, degree of difficulty, metallic shading, shadows, drawing light source, background/environment.

### Summary of Things to

Accomplish: Fill up the page, put robot in an environment, 3D drawing, 3D shading, shadows, put in light source, smooth shading (no scribbles), show some personality through your robot.

Brainstorm Questions. Answer the following in your sketchbook:

1) What is the purpose of your robot (companion? builder? heavy lifter? transportation?)

2) What is your robot's personality?

3) Is there going to be a dialog caption bubble (like a cartoon) to indicate it is speaking? If so, what might it be saying?

4) What is the environment or setting for your robot?



