


# ROBOTS

Design and build your own robot to fix a present-day problem.

**STEP ONE:** Read at least two articles about how robots are being used to help humans. Print the articles you read. In Step Four you will have to reference your articles.

**STEP TWO:** Draw a model of the robot you would like to build. Check with Ms. Curry if you can move on to step three.

**STEP THREE:** Build a model of your robot. If you can make your robot work, then you will earn an extra point. Check with Ms. Curry if you can move on to step four.

**STEP FOUR:** Create a blog post detailing what you learned in step one. This should be at least two paragraphs. Display a picture or video of your robot on your blog. Write a *second* paragraph describing how your robot works, will be used, and what problem it solves.

# The Last Dog

*Robots Rubric*

Use this rubric while you are completing your project AND especially after you complete it to make sure you did not miss anything. You will review this rubric with Ms. Curry when you are presenting your project. **You should have a score circled for each category BEFORE showing your project to Ms. Curry.** A project with any Bronze scores will not pass the oral exam. Meet with Ms. Curry to help you improve any Bronze scores.

| Category | GOLD | SILVER | BRONZE |
|---|---|---|---|
| *Resources / Articles* | ☐ At least two articles were read and printed.<br>☐ I have learned how robots are being used to help people based on evidence from the articles I read. This information is highlighted/noted.<br>☐ I have formed an opinion about whether or not robots have/will have a negative or positive effect on society based on evidence from the articles I read. This information is highlighted/noted. | | ☐ At least two articles were read and printed.<br>☐ I have learned how robots are being used to help people based on evidence from the articles I read. This information is not highlighted/noted.<br>☐ I have formed an opinion about whether or not robots have/will have a negative or positive effect on society based on evidence from the articles I read. This information is not highlighted/noted. |
| *Blog Post Paragraphs about Articles/Research* | ☐ I have written at least two paragraphs.<br>☐ I have a thesis statement, stating how robots help and whether or not I think they have a positive/negative effect on society.<br>☐ Each paragraph defending my thesis statement has a topic sentence with evidence from the articles supporting it.<br>☐ My paragraphs contain specific facts, details, direct text from the articles I read.<br>☐ I have included how this project relates to *The Last Dog.* | ☐ I have written at least two paragraphs.<br>☐ I have a thesis statement, stating how robots help and whether or not I think they have a positive/negative effect on society.<br>☐ Each paragraph defending my thesis statement has a topic sentence with evidence from the articles supporting it.<br>☐ My paragraphs does not contain direct text from the articles I read.<br>☐ I have included how this project relates to *The Last Dog.* | ☐ I have written at least two paragraphs.<br>☐ I do not have a thesis statement, stating how robots help and whether or not I think they have a positive/negative effect on society.<br>☐ Each paragraph defending my thesis statement does not have a topic sentence with evidence from the articles supporting it.<br>☐ My paragraphs do not contain specific facts, details, direct text from the articles I read. |
| *Blog Post Paragraph about My Robot* | ☐ I have included a video of my robot moving/working or a picture of my robot.<br>☐ I have included a paragraph detailing how my robot works, how my robot helps humans, what problem it solves, and how it was made. | | ☐ I have not included a video of my robot moving/working or a picture of my robot.<br>☐ I have not included a paragraph detailing how my robot works, how my robot helps humans, what problem it solves, and how it was made. |
| *Effort* | ☐ I am proud of my work and want to show it off. | ☐ I am proud of my work. | ☐ This is not the best work I have completed. I could have done better. |