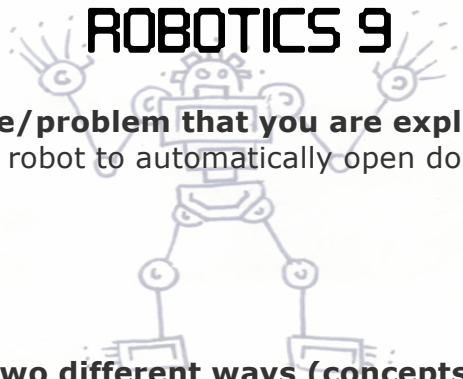


Name: \_\_\_\_\_

Group #: \_\_\_\_\_

Start Date: \_\_\_\_\_



## ROBOTICS 9

**Write down the purpose/problem that you are exploring.** (What are you trying to do? eg. Create a robot to automatically open doors)

**Come up with at least two different ways (concepts/ideas) that your purpose or problem can be solved.** (eg. A train like object that runs on a track; A car that has sensors to recognize a dark line)

**Create sketches/drawings or a detailed written description of your concepts from at least two different perspectives** (top, side, bottom, etc). You may want to do this on separate paper.

	Perspective #1	Perspective #2
Concept #1		

Concept #2		
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Discuss all of the concepts that your group has come up with and determine which concept is best suited to solving your purpose/problem. Explain why your group selected the concept that it did and please also describe this concept. **Once your group has done this please consult with Mr. Lang before beginning to build.**

**As a group, begin building (creating) your selected concept. As you work together as a group please think about the following:**

- Keep track of the progress you are making as you work in KidBlog Remember to take pictures, video, and record in any other way you can think of. Consider the questions below when doing this:
  - What is working and not working?
  - How have you changed your concept & why?
  - Where has your inspiration come from?
  - How has your group worked together? Challenges, successes?
- **Once you have completed your concept and created a working prototype** consider the following questions and make a final project post in Kidblog:
  - How did your concept evolve (change) from start to finish?
  - What did you learn about yourself and your group?
  - What have you learned about robots, robotics, and related topics?

**Make sure you understand all of your work and the processes involved, as you will be required to share all of this with others through your posts on Kidblog.**