NAME: NAME: Class:

ROBOT RESEARCH & PRESENTATION

\*\*Your group will have 3-4 days to research and prepare a 12 slide

\*\*Include pictures, and video of the robot performing its task in your presentation.

**\*\*\*power point presentation that includes the following information**. Include the question on each slide.

(SLIDE #1) What ***work or function*** does the robot perform what is the purpose of this robot?

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(SLIDE #2) What work or **human or job does this robot simulate**?

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**(SLIDE #3) Where and what location** would your robot placed?

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(SLIDE #4) What is **your robots work envelope** define this and give an explanation of your robots work envelope.

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(SLIDE #5) The robot that you chose does it have a **robotic end effector**?

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(SLIDE #6) If your robot has an end effector is the end effector multi-functional?

If so, what other tasks can your robot perform?

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(SLIDE #7) How can your robot be **programed** or directed to perform its job or goal?

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(SLIDE #8) The robot that you chose what the **robots sensors** are?

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(SLIDE #9) What are the **positive and negatives** of using your robot?

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**(SLIDE #10) What impact if** any has your robot had or could have on its intended audience.

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(**SLIDE #11**) What type of **careers** has your robot influenced, and has your robot create or destroyed employment for people?

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(**SLIDE #12**) How will your robot be used in the **future**?

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