

Vocabulary Sheet

Name: 6<sup>TH</sup>

Period \_\_\_\_\_

As we talk about these words in class, please write down the definitions of the following words. There may be a quiz over these words and it will be very easy to pass if you keep up with the words we are using in class.

Body - The robot body can be of any shape and size. The majority of actual robots look nothing like their human creators. They are typically designed more for function than appearance.

Control - a program that tells the robot how to act in different circumstances and the electronics that process the information.

Behavior - Behavior is exhibited in response to different inputs. The output devices of a robot are how the robot exhibits its behavior.

Robot - A programmable, mechanical device that can perform tasks and interact with its environment.

Tele-operated - Describes a robotic system that is human controlled.

Autonomous - Describes a robotic system that carries out programs or performs tasks without outside control by acquiring, processing, and acting on environmental information.

Hybrid Control - Describes a robotics system that uses autonomous functions with the ability for a human to control the robot.