**Are we Robots? Activity**

**U6 Day 1**

Instructions: Below is a list of machines that you may encounter in your daily life. Add machines to the bottom. Complete the table by deciding if the machine meets the criteria for being a robot. Then determine if the machine is a robot.

Body—physical form of some kind Control—

Input—gets information from sensors, buttons, etc.  
Program—Is programmable, follows a set of instructions you give it

Output—an action it takes

Behavior—what it does; the function it performs

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| --- | --- | --- | --- | --- | --- |
|  | Body | Input | Program | Output | Is it a robot? |
| Stove | Yes | Yes | No | Yes | No, because it does not have programming |
| Microwave | yes | yes | yes | yes | yes it machs all the categories |
| Radio | yes | yes | yes | yes | Yes, it matches all the categories |
| ipod | yes | yes | yes | yes | Yes, it matches all the categories |
| Flashlight | Yes | Yes | No | Yes | No, it does not have programm-ing |
| Bicycle | Yes | Yes | No | Yes | No, it does not have programm-ing |
| Car | Yes | Yes | Yes | Yes | Yes, it matches all the categories |
| Alarm Clock | Yes | Yes | Yes | Yes | Yes, it matches all the categories |
| Traffic light | Yes | Yes | Yes | Yes | Yes, it matches all the categories |
| Photocopier | Yes | Yes | Yes | Yes | Yes, it matches all the categories |
| Mars Rover | Yes | Yes | Yes | Yes | Yes, it matches all the categories |
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