



ROBOTS: DIFFERENTIATED TASKS WORKSHEET

Name: _____

Date: _____

Class: _____

● LOW LEARNERS / ELL

1. **What is a robot?**

A robot is a _____.

2. **Name ONE thing a robot can do.**

A robot can _____.

3. **Circle the robot:**

(Teacher: insert or show pictures of items such as a robot toy, car, phone, washing machine.)

4. **Yes or No**

Is a robot a machine that can move and do work?

☐ Yes ☐ No

● STUDENTS OF DETERMINATION

1. **Point to a robot** (Teacher shows picture or object).

2. **What does this robot do?**

The robot _____.

3. **Is this a robot?**

☐ Yes ☐ No

4. **Match the robot to its job**

Draw a line:

- Cleaning robot → cleans the floor
 - Factory robot → builds cars
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● MIDDLE LEARNERS

1. **Write THREE characteristics of a robot.**

- _____
- _____
- _____

2. **How are robots different from regular machines?**

3. Give ONE example of a robot and what it does.

Robot name: _____

Job: _____

HIGH LEARNERS

1. Explain how sensors, programming, and actions work together in a robot.

2. Design a robot that could solve a problem in your community.

○ Problem: _____

○ Robot name: _____

○ What sensors would it use? _____

○ What actions would it perform? _____

3. Draw your robot below (optional).

BONUS / EARLY FINISHER

- Would you like to be a robot designer? Why or why not?
