

Instructions

For each section, write your answer in the space provided.

1. What is a Robot?

A robot is a machine that can be programmed to do specific tasks. What do you think are some important parts of a robot? Use the space below to explain.

2. Uses of Robots

Robots can be found in many places, like factories, hospitals, and even homes! Name two places where you think robots might be used and what they might do in those places.

Place 1:

Place 2:

3. Design Your Own Robot!

Imagine you could create your own robot! What would it look like? What would it do? Describe your robot and its special features below.

4. How Do Robots Work?

Robots need instructions to work. These instructions are called "programs." Why do you think programming is important for robots?

5. Robot Safety

What are some things we should be careful about when using robots?

6. Draw a Robot

Draw a picture of your favorite robot or one you would like to invent! Don't forget to label its parts (e.g., wheels, sensors, arms).

(Drawing Space)