

PRE/POST-ASSESSMENT SHEET - What is a robot?

1. Describe in one sentence below what you understand by the term 'robot'

A robot is a machine that gathers information about its environment (senses) and uses that information (thinks) to follow instructions to do work (acts).

2. What are the main parts of a robot?

Computer (to make decisions), Input ports (connected to sensors), and Outputs (connected to motors, for example).

3. What do people do to make a robot move?

They program it using software telling it precisely what to do, step by step.