

## Components to sense, compute, and act



### Activity 10



Explain robot parts and the purpose of components.

Use the words to fill in the blank spaces.

single

different

sense

parts

control

Ibrahim has been learning about robot ..... and components. He has learned that a robot has three main parts. These are;

- ⊙ structural component or the body/ frame
- ⊙ ..... system
- ⊙ actuators

Ibrahim understands that robots use components for ..... purposes.

Each component in a robot has a ..... purpose, either to:

- ⊙ .....
- ⊙ compute
- ⊙ act

