

Key Vocabulary

turn	To move in a certain direction.
clear	To erase a certain instruction.
go	To move from one place to another.
command	To give an order.
program	This is a series of instructions to control the operation of a computer/machine.

Key Facts

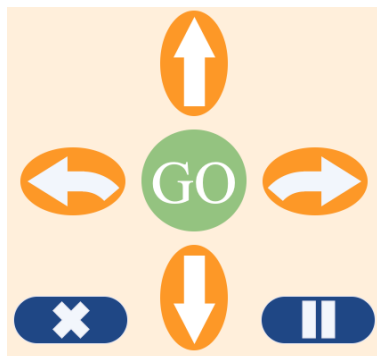
- Robots are usually machines controlled by a computer program.
- You can program a robot to follow a path on a grid.
- The earliest robots as we know them were created in the early 1950s by George C. Devol.

Key Questions

- What is a robot?
- How does a robot move?
- How does a robot understand where to go?

Links to other Learning

- Year 2 – Programming B
Robot algorithms
- Year 3 – Programming B
Events and actions
- Year 4 – Programming B
Repetition in games
- Year 5 – Programming B
Selections in Games
- Year 6 – Programming A
Variables in Games



Famous Computer Scientists

Ayah Bdeir



Ayah Bdeir is an entrepreneur, inventor, and interactive artist. She is the founder and CEO of littleBits. littleBits is an electronic building block that has transformed STEM education for millions of children around the world.