

Computing Knowledge Organiser: Year 1 – Unit 1.5 – Maze Explorers

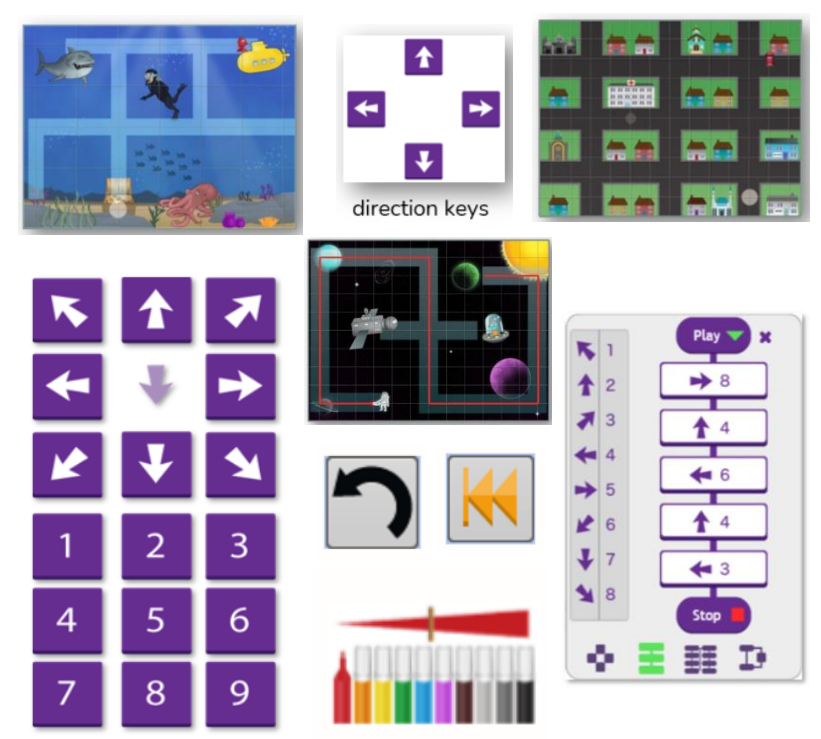
What do I already know?

- An algorithm is a set of step-by-step instructions.
- We can move Bee-Bots by pressing the different buttons.

Key Resources



Key Images



Key Learning

- ✓ To understand the functionality of the direction keys.
- ✓ To understand how to create and debug a set of instructions (algorithm).
- ✓ To understand how to change and extend the algorithm list.
- ✓ To set challenges for peers.

Debug - To find and remove errors from computer hardware or software.

Algorithm - A precise, step-by-step set of instructions used to solve a problem or achieve an objective.

Key Vocabulary

Undo - Cancel or reverse the instruction.

Direction - A course along which someone or something moves.

Right turn - clockwise movement.
Left turn - anti-clockwise movement.