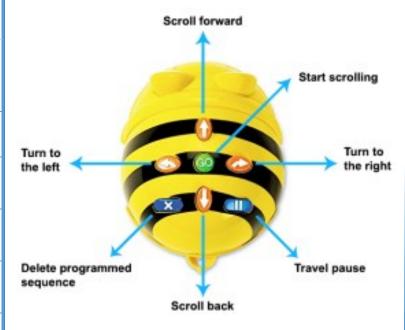


Lacock Primary School Year 1 Computing Knowledge Organiser

Important Vocabulary	
Program	A set of instructions for a robot to follow
Algorithm	A precise set of instructions
Debugging	Finding a mistake in an algorithm
Command	An instruction
Delete	Remove

Moving a floor robot



Key Skills

To move a floor robot forwards, backwards, left and right.

To give commands to a floor robot to make a sequence

Commands



Can you walk like a floor robot would for the instructions above.



Turn your floor robot on and off to help save it's battery life.

Key Knowledge

- Programming is when we make a set of instructions for computers to follow.
- Robots are a type of machine that can follow programs- they follow what we instruct them to do.
- We use algorithms to help robots to do things that we want them to
- Debugging can help to correct algorithms and programs.

What I should already know:

How to follow and give instructions

This learning will help me in the future when I learn:

To create and debug a program