



Lacock Primary School Year 1 Computing Knowledge Organiser

Important Vocabulary		Moving a floor robot	Key Skills	
Program	A set of instructions for a robot to follow		To move a floor robot forwards, backwards, left and right.	
Algorithm	A precise set of instructions		To give commands to a floor robot to make a sequence	
Debugging	Finding a mistake in an algorithm		<div style="text-align: center;">Commands</div>	
Command	An instruction			Can you walk like a floor robot would for the instructions above.
Delete	Remove			



Turn your floor robot on and off to help save its 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