

St Andrew's Church of England Primary School

KSI Knowledge Organiser - Term 3: Computing: Moving a Robot



Glossary of key words:

Vocabulary	Definition
combine	To join two or more things together.
command	An instruction given to a computer to carry out a task.
instruction	Information about how something should be done.
program	A set of commands that can be run by a computer to complete a task.
robot	A machine that can perform some of the same tasks as a human being.
sequence	A list in a specific order.

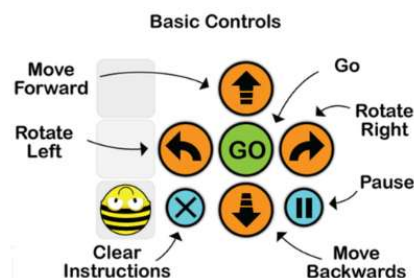
End of unit outcomes:

- How to explain what a given command will do.
- How to act out a given word.
- How to combine 'forwards' and 'backwards' commands to make a sequence.
- How to combine four direction commands to make sequences.
- How to plan a simple program.
- How to find more than one solution to a problem.

This unit's key ideas:



← A Beebot can be programmed to follow a set of instructions.



← The different controls of a Beebot can be combined to create a sequence.