Year 1   Computing & ICT Knowledge Organiser Spring 1
Programming a robot

1. **Buttons**
   • Explain what a given command does.

2. **Directions**
   • Follow instructions and give directions.

3. **Forwards and backwards**
   • Combine forwards and backwards commands to make a sequence.

4. **Four directions**
   • Combine 4 direction commands to form a sequence.
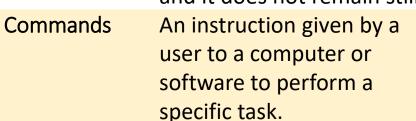
5. **Getting there**
   • Plan a simple program.

6. **Routes**
   • Find more than one solution to a problem.

Key Vocabulary

Forwards	When something moves in front, its position changes and it does not remain still.
Backwards	When something moves behind, its position changes and it does not remain still.
Commands	An instruction given by a user to a computer or software to perform a specific task.
Program	A series of instructions that tell a computer to perform an action..
Instructions	An order that is given to a computer processor by a computer program.