

Preston Primary School Knowledge Organiser

Computing: How do robots move?

Term: Spring 1

Unit 2 - Year 1 & 2

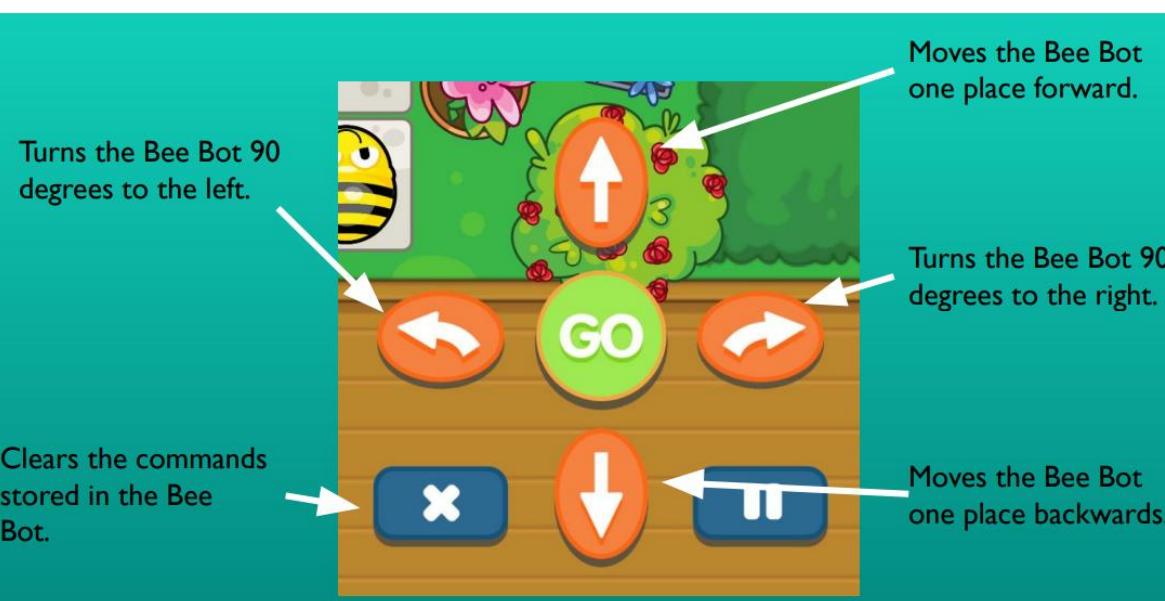
Duration: 6 Weeks

Bee Bot

Program the robot



Using the app



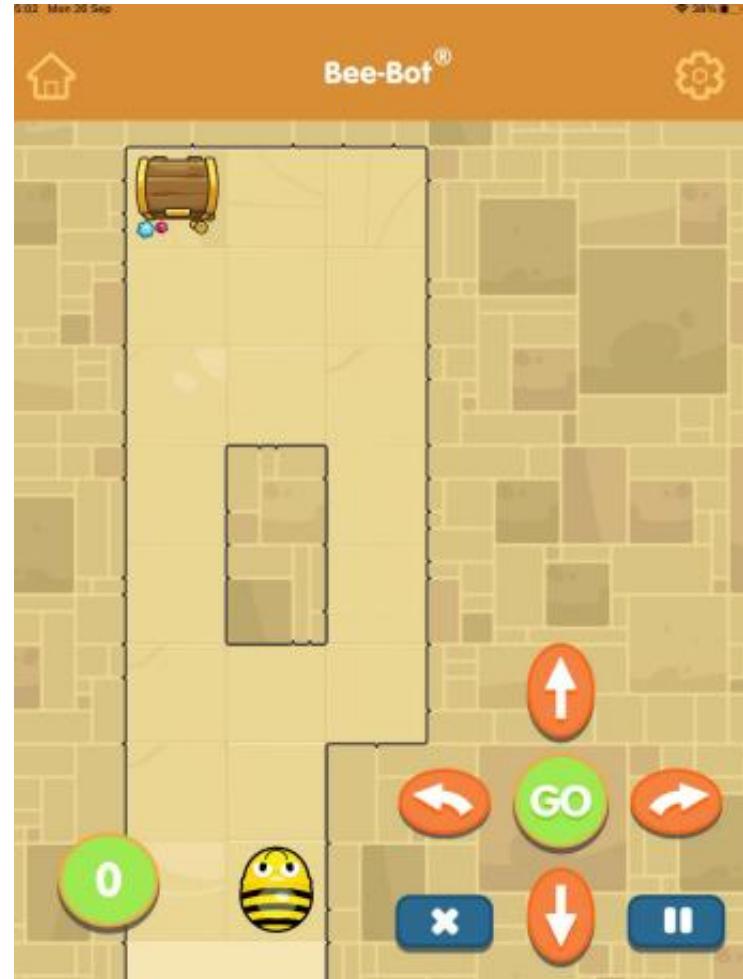
Turns the Bee Bot 90 degrees to the left.

Moves the Bee Bot one place forward.

Clears the commands stored in the Bee Bot.

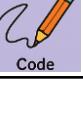
Turns the Bee Bot 90 degrees to the right.

Moves the Bee Bot one place backwards.



Design an algorithm to complete challenges.

Key Vocabulary

| | | |
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|  Tinker | Tinker | Trying things out and experimenting. |
|  Command | Command | An instruction we give. |
|  Algorithm | Algorithm | A plan of steps to solve a problem. |
|  Direction | Direction | Which way to go. |
|  Debug | Debug | Fixing mistakes. |
|  Evaluate | Evaluate | Think about what you did and decide what went well and how to improve next time. |
|  Sequence | Sequence | Putting things in a logical order, one after another. |
|  Design | Design | What it should do. |
|  Task | Task | What is needed. |
|  Code | Code | How it is done. |