

COMPUTING

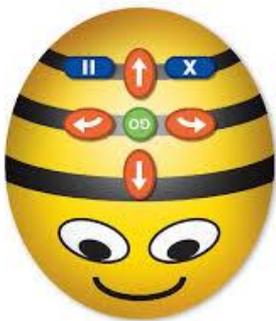
Problem Solving

National Curriculum Objective

- understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions
- create and debug simple programs
- use logical reasoning to predict the behaviour of simple programs

Key Vocabulary

command	program	direction	Forward/back	Beebot
turn	Right angle	route	predict	robot
instructions	sequence	debug	test	



Intents	Student
I can make a Beebot move using directional commands.	
I can make a sequence of instructions using forwards, backwards and turns.	
I can make the Beebot follow a given route.	
I can predict and test results of a sequence of instructions.	
I know what debugging means.	
I understand how to debug to	