

# COMPUTING

## LEGO WEDO

### National Curriculum Objective

- design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts
- use sequence, selection, and repetition in programs; work with variables and various forms of input and output
- use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs

### Key Vocabulary

object	output	Control	model	programme
motor	sensor	Simulate	construct	command



Intents	Student
I can design a programme with a specific goal.	
I can explore how to use sequence, selection and repetition in a program	
I can design and debug a program with a specific goal.	
I can solve a problem by breaking it down into smaller parts.	
I can design and write a program that simulates a physical system.	