

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
Bigger Picture- Support Words		Substantive- Subject Knowledge		



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