

COMPUTING CODING



National Curriculum

- 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.
- Understand computer networks including the internet; how they can provide multiple services, such as the World Wide Web; and the opportunities they offer for communication and collaboration.

Key Vocabulary

skill	logic	code	up
down	tap	click	debug
trail	program	reasoning	
Substantive- Subject Knowledge		Bigger Picture- Supporting Words	



Intents	Student
Can I debug the code and progress through the levels with increasing difficulty?	
Do I know of the language of coding?	