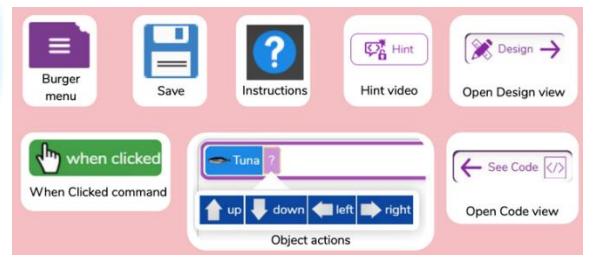


Coding Computing



National Curriculum

1. Understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions.
2. Create and debug simple programs.
3. Use logical reasoning to predict the behaviour of simple programs.

Key Vocabulary

creativity	command	instruction
code	debugging	resilience
code blocks	design view	logical thinking
Substantive- Subject Knowledge		Bigger Picture- Supporting Words

Intents	Pupil	Teacher
Do I understand that computer programs work by following instructions called code?		
Can I use object and action code blocks to make a computer program?		
Do I understand what an event is in coding?		
Do I understand the purpose of an output and to be able to 'read' code to find out what it does?		
Can I change aspects of the design view?		
Can I plan and make a computer program?		