COMPUTING

CODING

National Curriculum Objective

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

Vocabulary				
Programme	debug	Instructions	sequence	predict
sprite	algorithm	Control	order	repeat
test	command	Forward/backward	Left/right	direction
Substantive- Subject Knowledge			Bigger Picture- Supporting Words	

Intents	Student
Can I give a single instruction/command to move an onscreen character?	
Can I use command blocks to create a sequence of instructions?	
Can I predict and test results of a sequence of instructions?	
Do I know what debugging means?	
Do I understand how to debug?	
I can use the repeat block to save time and effort?	