

National Curriculum Objective

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

Key Vocabulary

command	background	character	coder	coding
code block	program	action	algorithm	debug
drag	drop	object	collision - detection	design
Substantive- Subject Knowledge		Bigger Picture- Supporting Words		



Intents

Student

Can I explain coding language - algorithm, command, object, action, debug?

Can I use 2code program to create a simple program?

Can I design and change a background?

Can I design and change a character?

Can I program a character to move?

Do I know what debugging means?

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