

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 unambiguous instructions
- create and debug simple programs
- use logical reasoning to predict the behaviour of simple programs

Key Vocabulary

programme	debug	instructions	sequence	predict
sprite	algorithm	control	order	repeat
test	command	Forward/backward	Left/right	direction



Intents

Student

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

COMPUTING

e-Safety

National Curriculum

- o use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.

The first lesson of each term throughout the year provides an important focus on e-safety. Children explore the ever-changing issues through discussion, presentation or group work.

safe	online	password	personal details
alert	e-safety	staying safe	awareness
support	report	trusted adults	pop-up



Intents	Student
I know how to keep safe online.	
I know to be kind to others online.	
I know not to share my real name online.	
I know not to give out my details about where I live or which school I go to.	
I understand that what I put online can be seen by anyone.	
I know to tell an adult if I see something I don't like or I am worried.	
I know to ask and adult for help if I see something pop up on my screen.	