

COMPUTING

Design, write and debug programs.

National Curriculum

- o Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts
- o Use sequence, selection, and repetition in programs; work with variables and various forms of input and output
- o Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs

coding	algorithm	world space	bot
control	camera angle	object	program
variables	when/do	parameters	interface tools
edit	export	menu/submenu	debug
testing phase	scoring system	value	



Intents	Student
I know and use the vocabulary associated with code-based game building.	
I can create a Kodu based game and program it to be played by 2 player	
I can create a Kodu collecting based game and program a score-based system	
I can create a Kodu based game based on time and racing for 2 players	
I can debug to fix code to change parameters and variables	
I can edit and recode created games to change and make my own	

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.

e-Safety	online	digital footprint	post
image	staying safe	identity	email
Facebook	Instagram	Snapchat	gaming
#	social media	privacy settings	peer pressure
block	report	behaviours	cyber bullying
stranger danger	grooming	CEOP	manipulate
trusted adults	unknown	age restrictions	role model



Intents	Student
I know how to keep safe online.	
I know what to do when you feel uncomfortable on social media	
I know what cyberbullying is and the impact it has on others	
I know the impact and reach of sharing images online.	
I know what "grooming" is and recognising the signs, and I know what to do if I am feeling unsafe.	