

TILT Curriculum Long Term Plan Computing

	1 Home & Away	2 Time Tunnel (including Black History)	3 One World	4 Through the Ages	5 Environment Explorers	6 Going Global
EYFS	Computing in continuous provision	Using a computer	Instructions	Exploring hardware	Programming Bee-Bots	Introduction to data
Y1	Using Computers	Programming Commands Unplugged	Creating media - digital designers	Programming Bee-Bots	Creating media - digital designers	Introduction to data: data handling
Y2	Using Computers	Programming: Algorithms and Debugging	Computing systems and networks: The Internet	Programming: Make Code	Creating media - digital designers	Online Safety - online privacy and safe use
Y3	Programming: Scratch	Connecting devices	Programming: Make Code: loops	Creating media - creating video trailers	Creating media - creating a website	Data handling - branching databases
Y4	Further coding with Scratch	Computing systems - connecting networks	Computational thinking	Computing systems and networks - storing, organizing and sharing information	Creating media - creating digital images	Online Safety - be kind online
Y5	Programming music	Computing systems - websites, search and storage	Programming: BBC Micro:bit	Creating media - creating animations	Creating media - creating podcasts	Data handling - exploring spreadsheets
Y6	Scratch: Pixels and positions	Understanding hardware, storage and security	Programming: Exploring Python	Computing systems and networks: machine learning	Creating media: Creating a multi-media project	Online safety: Life online



Plans to enable pupils of The Island Learning Trust to **ROAR!** With **Resilience**, **Optimism**, **Ambition** & **Responsibility**

