


## Roding Primary Computing Curriculum Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Reception</b>	Mouse / Trackpad Skills & Technology Around Us	Keyboard Skills & Hardware	Drawing skills & Safety and Privacy	Robots & Quizzes	Sounds & Using Purple Mash with an Individual Login	Photography
<b>Year 1</b>	Online Safety & Grouping & Sorting	Coding Programming animations	Lego Builders	Maze Explorers & Pictograms	Technology outside School	Animated Story Books
<b>Year 2</b>	Online Safety & Effective Searching	Coding Programming quizzes	Spreadsheets Entering Data, inserting content & totalling amounts	Questioning	Creating Pictures	Making Music & Presenting Ideas
<b>Year 3</b>	Online Safety & Touch Typing	Coding Sequencing sounds	Spreadsheets Using cells, graphs & formulas	Email (including email safety)	Branching Databases & Simulations	Presenting on Google Slides & micro:bit
<b>Year 4</b>	Online Safety & Effective Search	Coding Repetition in games	Writing for different Audiences	Animation & LOGO	Making Music & Hardware Investigators	Intro to AI & micro:bit
<b>Year 5</b>	Online Safety & Databases	Coding Selection in quizzes	Spreadsheets Unit Conversion, Real-Life Modelling & Investigating Frequency	3D Modelling	Game Creator & Concept Maps	Using External Devices & micro:bit
<b>Year 6</b>	Online Safety & Networks	Coding Variables in games	Blogging	Text Adventures	Quizzing	Understanding Binary & micro:bit