



Computing Long Term Overview

PM Computer Science	PM Information Technology	PM Digital Literacy	Google Classroom
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Computing Reception Overview

Autumn		Spring		Summer	
The Something	Star in Jar	Juniper Jupiter	Little Red	The Storm Whale	The Extraordinary Gardener
E-safety	Understanding The World ELG: People, Culture and Communities	Understanding The World ELG: The Natural World	Mathematics ELG: Numerical Patterns	Communication and Language ELG: Listening, Attention and Understanding	Expressive Arts and Design ELG: Being Imaginative and Expressive

Computing Year 1 Overview

Autumn 1 Where in the world is ...?		Our Feathered friends		Summer 1 Afternoon Tea with the Royals	Summer 2 Commotion in the Ocean
Introduction to typing skills and logging on.	Unit 1.3 Pictograms (3)	Unit 1.4 Lego Builders (3)	Unit 1.6 Animated Story Books (5)	Unit 1.7 Coding (6)	Unit 1.8 Spreadsheets (3)
Unit 1.1 Online safety and exploring purple mash. (4)	Unit 1.5 Maze (3)				Unit 1.9 Technology outside school (2)

Computing Year 2 Overview

Autumn 1 British Isles	Autumn 2 Behind enemy lines	Spring 1 Fun at the Fair	Spring 2 How does you garden grow?	Summer 1 How does your garden grow?	Summer 2 Water World
Unit 2.2 Online Safety (3)	Unit 2.5 Effective Searching (3)	Unit 2.7 Making Music (3)	Unit 2.4 Questioning (5)	Unit 2.3 Spreadsheets (4)	Unit 2.1 Coding (5)
Unit 2.6 Creating pictures (5)	Unit 2.8 Presenting ideas. (4)				

Computing Year 3 Overview

Autumn 1 A passport to Europe	Autumn 2 The Penny Black	Spring Reduce, reuse, recycle		Summer Ready, Steady, cook	
Unit 3.4 touch typing (4)	Unit 3.1 Coding (6)	Unit 3.3 Spreadsheets (3)	Unit 3.5 Email (including email safety) (6)	Unit 3.6 Branching Databases (4)	Unit 3.9 Presenting (6) - Using Google Slides Introduction to Google classroom
Unit 3.2 Online Safety (3)		Unit 3.8 Graphing (3)		Unit 3.7 Simulations (3)	

Computing Year 4 Overview

Move towards setting more on Google Classroom from this point onwards

Autumn 1 The forgotten, flamboyant King	Autumn 2 Gift of Giving	Spring 1 Water, fire and pestilence	Spring 2 Around the World in 80 Days	Summer Lights, Camera, Flash	
Unit 4.1 Coding (6)	Unit 4.3 Spreadsheets (6)	Unit 4.4 Writing for different audiences (5) Using Google Classroom and collaborative writing features.	Unit 4.5 Logo (4)	Unit 4.6 Animation (3)	Unit 4.9 Making Music (4)
Unit 4.2 Online Safety (4)				Unit 4.7 Effective Searching (3)	Unit 4.8 Hardware Investigators (2)

Computing Year 5 Overview

Autumn 1 Sails, seas and scurvy	Autumn 2 Wonders of the World	Spring Ecotricity		Summer 1 What's on the Menu?	Summer 2 The Empire Strikes Back
Unit 5.1 Coding (6)	Unit 5.5 Game Creator (5)	Unit 5.3 Spreadsheets (6)	Unit 5.4 Databases (4)	Unit 5.7 Concept Maps (4) Using Google Drawing for at least 1 session	
Unit 5.2 Online Safety (3)				Unit 5.8 Word Processing (8) using google docs	
Computing Year 6 Overview					
Autumn 1 Law and Disorder	Autumn 2 The Appentice	Spring Global Citizen@work		Summer 1 Pharaohs, Pyramids and Prehistoric Periods	Summer 2 Wacky Races
Unit 6.1 Coding (6)	Unit 6.2 Online Safety (2)	Unit 6.3 Spreadsheets (5)	Unit 6.6 Networks (3)	Unit 6.5 Text adventures (5)	Unit 6.8 Understanding Binary (4)
	Unit 6.4 Blogging (4)			Unit 6.7 Quizzing (6) Using Google forms	Unit 6.9 Spreadsheets (8) Using google sheets