

Downe Primary School

Computing Overview

Sycamore

Year 1\2 - Cycle A

Unit Number	Title	# of lessons	Tools
1.1	Online Safety & Exploring Purple Mash	4	Various
2.5	Effective Searching	3	Internet Browser
1.4	Lego Builders	3	2DIY
1.9	Technology outside school	2	Various
1.2	Grouping & Sorting	2	2DIY
2.6	Creating Pictures	5	2PaintAPicture
1.7	Coding	6	2Code
2.1	Coding	6	2Code

Year 1\2 - Cycle B

Unit Number	Title	# of lessons	Tools
1.1	Online Safety & Exploring Purple Mash	4	Various
1.5	Maze Explorers	3	2Go
2.4	Questioning	5	2Question, 2Investigate
2.2	Online Safety	3	Various
1.6	Animated Story Books	5	2Create A Story
2.7	Making Music	3	2Sequence
2.3	Spreadsheets	6	2Calculate
1.3	Pictograms	3	2Count
2.8	Presenting Ideas	4	Various

Downe Primary School

Computing Overview

Oak

Year 3\4 - Cycle A

Unit Number	Title	# of lessons	Tools
See table below for breakdown	Coding	6	2Code
3.2	Online safety	3	Various
3.3	Spreadsheets	6	2Calculate
3.5	Email	6	2Email, 2Connect, 2DIY
3.6	Branching Databases	4	2Question
3.7	Simulations	3	2Simulate, 2Publish
3.8	Graphing	2	2Graph
3.10	micro:bits	4	Free code micro:bit

Year 3\4 - Cycle B

Unit Number	Title	# of lessons	Tools
See table below for breakdown	Coding	6	2Code
4.2	Online safety	4	Various
4.4	Writing for different audiences	5	2Email, 2Connect, 2DIY
4.5	Logo	4	2Logo
4.6	Animation	3	2Animate
4.7	Effective Search	3	Internet Browser
4.8	Hardware Investigators	2	
3.9	Presenting (with Microsoft PowerPoint or Google Slides)	5 or 6 (version dependent)	MS PowerPoint or Google Slides

Downe Primary School

Computing Overview

Cedar

Year 5\6 - Cycle A

Unit Number	Title	# of lessons	Tools
See table below for breakdown	Coding	6	2Code
5.2	Online safety	3	Various
5.3	Spreadsheets	6	2Calculate
5.4	Databases	4	2Investigate
5.5	Game Creator	5	2DIY 3D
5.6	3D Modelling	4	2Design and Make
5.7	Concept Maps	4	2Connect

Year 5\6 - Cycle B

Unit Number	Title	# of lessons	Tools
See table below for breakdown	Coding	6	2Code
6.2	Online safety	2	Various
6.4	Blogging	4	2Blog
5.9	Using External Devices	6	2Code Purple Chip
6.6	Networks	3	
6.7	Quizzing	6	2Quiz, 2DIY, Text Toolkit, 2Investigate, 2Survey