

Computing Overview- Years 1-6 (Based on the purple mash units)



Golden Threads:

- How can we stay safe online?
- How can we make things move?
- Which app is best?

Year 1

Autumn 1	Online safety and exploring purple mash (Unit 1.1)- 4 lessons Grouping and sorting (Unit 1.2)- 2 lessons
Autumn 2	Pictograms (Unit 1.3)- 3 lessons
Spring 1	Lego builders (Unit 1.4)- 3 lessons Maze explorers (Unit 1.5)- 3 lessons
Spring 2	Animates story books (Unit 1.6)- 5 lessons
Summer 1	Coding (Unit 1.7)- 6 lessons
Summer 2	Spreadsheets (Unit 1.8)- 3 lessons Technology outside school (Unit 1.9)- 2 lessons

Year 2/3- A

Autumn 1	Coding (Unit 2.1)- 6 lessons
Autumn 2	Online Safety (Unit 2.2)- 3 lessons Effective searching (Unit 2.5) 3 lessons
Spring 1	Questioning (Unit 2.4)- 5 lessons
Spring 2	Spreadsheets (Unit 2.3)- 4 lessons
Summer 1	Creating Pictures (Unit 2.6)- 5 lessons
Summer 2	Making music (Unit 2.7)- 3 lessons Presenting ideas (Unit 2.8)- 4 lessons

Year 2/3- B

Autumn 1	Coding (Unit 3.1)- 6 lessons
Autumn 2	Online safety (Unit 3.2)- 3 lessons Spreadsheets (Unit 3.3)- 3 lessons
Spring 1	Email safety (Unit 3.5)- 6 lessons
Spring 2	Touch typing (Unit 3.4)- 4 lessons
Summer 1	Branching databases (Unit 3.6)- 4 lessons
Summer 2	Simulations (Unit 3.7)- 3 lessons Graphing (Unit 3.8)- 3 lessons

Year 4/5/6- A

Autumn 1	Coding (Unit 4.1)- 6 lessons
Autumn 2	Online safety (Unit 4.2)- 4 lessons Hardware investigations (Unit 4.8)- 2 lessons
Spring 1	Spreadsheets (Unit 4.3)- 6 lessons
Spring 2	Writing for different audiences (Unit 4.4)- 5 lessons
Summer 1	Animation (Unit 4.6)- 3 lessons Effective searching (Unit 4.7)- 3 lessons
Summer 2	Lego (Unit 4.5)- 4 lessons Concept maps (Unit 5.7)- 3 lessons

Year 4/5/6- B

Autumn 1	Coding (Unit 5.1)- 6 lessons
Autumn 2	Online safety (Unit 5.2)- 3 lessons Databases (Unit 5.4)- 4 lessons
Spring 1	Spreadsheets (Unit 5.3)- 6 lessons
Spring 2	Game creator (Unit 5.5)- 5 lessons
Summer 1	3D modelling (Unit 5.6)- 4 lessons
Summer 2	Word processing (Unit 5.8)- 8 lessons

Year 4/5/6- C

Autumn 1	Coding (Unit 6.1)- 6 lessons
Autumn 2	Online safety (Unit 6.2)- 2 lessons Blogging (Unit 6.4)- 4 lessons
Spring 1	Quizzing (Unit 6.7)- 6 lessons
Spring 2	Spreadsheets (Unit 6.3)- 5 lessons
Summer 1	Text adventures (Unit 6.5)- 5 lessons
Summer 2	Networks (Unit 6.6)- 3 lessons Understanding binary (Unit 6.8)- 4 lessons