purple mash

Computing Scheme of Work

-

Overview

Exemplar

Year 1\2 – Cycle A

Predominant Area of Computing*		
🟥 Computer Science	🟦 Information Technology	🟨 Digital Literacy

*Most units will include aspects of all strands.

Unit 1.1 **Online Safety & Exploring Purple Mash** **Number of lessons** – 4 **Programs** – Various	**Unit 2.5** **Effective Searching** **Number of lessons** – 3 **Programs** – Browser	**Unit 1.4** **Lego Builders** **Number of lessons** – 3 **Programs** – 2DIY
Unit 1.9 **Technology outside school** **Number of lessons** – 2 **Programs** – Various	**Unit 1.2** **Grouping & Sorting** **Number of lessons** – 2 **Programs** – 2DIY	**Unit 2.6** **Creating Pictures** **Number of lessons** – 5 **Programs** – 2PaintAPicture
Unit 1.8 **Spreadsheets** **Number of lessons** – 3 **Programs** – 2Calculate	**Unit 1.7** **Coding** **Number of lessons** – 6 **Programs** – 2Code	**Unit 2.1** **Coding** **Number of lessons** – 5 **Programs** – 2Code

2simple

Year 1\2 – Cycle B

Predominant Area of Computing*		
Computer Science	Information Technology	Digital Literacy

*Most units will include aspects of all strands.

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

Need more support? Contact us:

Tel: +44(0)208 203 1781 I Email: support@2simple.com I Twitter: @2simplesoftware

Year 3\4 – Cycle A

Predominant Area of Computing*		
■ Computer Science	■ Information Technology	■ Digital Literacy

*Most units will include aspects of all strands.

Coding	Unit 3.2	Unit 3.3
	Online safety	Spreadsheets
Number of lessons – 6		
Main Programs – 2Code	**Number of lessons** – 3	**Number of lessons** – 3
See table below for breakdown.	**Programs** – Various	**Programs** – 2Calculate

Unit 3.4	Unit 3.5	Unit 3.6
Touch Typing	**Email** (including email safety)	**Branching Databases**
	Number of lessons – 6	
Number of lessons – 4		**Number of lessons** – 4
Programs – 2Type	**Programs** – 2Email, 2Connect, 2DIY	**Programs** – 2Question

Unit 3.7	Unit 3.8
Simulations	**Graphing**
Number of lessons – 3	**Number of lessons** – 3
Programs – 2Simulate, 2Publish	**Programs** – 2Graph

Need more support? Contact us:

Tel: +44(0)208 203 1781 | Email: support@2simple.com | Twitter: @2simplesoftware

2simple

Year 3\4 – Cycle B

Predominant Area of Computing*		
Computer Science	Information Technology	Digital Literacy

*Most units will include aspects of all strands.

Coding Number of lessons – 6 Main Programs – 2Code See table below for breakdown.	**Unit 4.2** **Online safety** Number of lessons – 4 Programs – Various	**Unit 4.3** **Spreadsheets** Number of lessons – 6 Programs – 2Calculate
Unit 4.4 **Writing for different audiences** Number of lessons – 5 Programs – 2Email, 2Connect, 2DIY	**Unit 4.5** **Logo** Number of lessons – 4 Programs – Logo	**Unit 4.6** **Animation** Number of lessons – 3 Programs – 2Animate
Unit 4.7 **Effective Search** Number of lessons – 3 Programs – Browser	**Unit 4.8** **Hardware Investigators** Number of lessons – 2	

Need more support? Contact us:

Tel: +44(0)208 203 1781 **|** Email: support@2simple.com **|** Twitter: @2simplesoftware

2simple

Year 5\6 – Cycle A

Predominant Area of Computing*		
Computer Science	Information Technology	Digital Literacy

*Most units will include aspects of all strands.

Coding

Number of lessons – 6

Main Programs – 2Code

See table below for breakdown.

Unit 5.2

Online safety

Number of lessons – 3

Programs - Various

Unit 5.3

Spreadsheets

Number of lessons – 6

Programs – 2Calculate

Unit 5.4

Databases

Number of lessons – 4

Programs – 2Question, 2Investigate

Unit 5.5

Game Creator

Number of lessons – 5

Programs – 2DIY 3D

Unit 5.6

3D Modelling

Number of lessons – 4

Programs – 2Design and Make

Unit 5.7

Concept Maps

Number of lessons – 4

Programs – 2Connect

Need more support? Contact us:

Tel: +44(0)208 203 1781 | Email: support@2simple.com | Twitter: @2simplesoftware

2simple

Year 5\6 – Cycle B

Predominant Area of Computing*		
Computer Science	Information Technology	Digital Literacy

*Most units will include aspects of all strands.

Coding	Unit 6.2	Unit 6.3
Number of lessons – 6	**Online safety**	**Spreadsheets**
Main Programs – 2Code	**Number of lessons** – 2	**Number of lessons** – 5
See table below for breakdown.	**Programs** - Various	**Programs** –

Unit 6.4	Unit 6.5	Unit 6.6
Blogging	**Text Adventures**	**Networks**
Number of lessons – 4	**Number of lessons** – 5	**Number of lessons** – 3
Programs – 2Blog	**Programs** – 2Code, 2Connect	

Unit 6.7
Quizzing
Number of lessons – 6
Programs – 2Quiz, 2DIY, Text Toolkit, 2Investigate

Need more support? Contact us:

Tel: +44(0)208 203 1781 I Email: support@2simple.com I Twitter: @2simplesoftware