Hemington Primary School
Computing Long Term Overview – 2 Year Cycle

Cycle A

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Online Safety – What it means to be safe online. Purple Mash – Listening, Understanding and Attention.	Purple Mash - Mouse and Trackpad Skills iPad – Taking Photographs (Technology Around Us)	Giving verbal instructions/ directions (Beebots?) Purple Mash – Sorting and Sequencing	Purple Mash – Things I Like to Do (Screen Time Awareness) iPad - Taking Videos (Technology Around Us)	Purple Mash – Quizzes Purple Mash – Being Imaginative and Expressive (Sounds)	Purple Mash – Keyboard Skills Purple Mash – Safe Device Use
Class 1 (Year 1/2)	Y1 Unit 1.1 Online Safety (3 lessons)	Y1 Unit 1.9 Technology Outside School (2 lessons) Y1 Unit 1.4 Lego Builders (Start first 2 lessons)	Y1 Unit 1.4 Lego Builders (Finish final lesson) Y1 Unit 1.5 Maze Explorers (Start first 2 lessons)	Y1 Unit 1.5 Maze Explorers (Finish final lesson) Y1 Unit 1.7 Coding (Start first 2 lessons)	Y1 Unit 1.7 Coding (Finish final 4 lessons)	Y1 Unit 1.8 Spreadsheets (3 lessons)
Class 2 (Year 3/4)	Y3 Unit 3.2 Online Safety (3 lessons) Y3 Unit 3.4 Touch Typing (4 lessons)	Y3 Unit 3.1 Coding (6 lessons)	Y3 Unit 3.9 Presenting (6 lessons)	Y3 Unit 3.5 Email (6 lessons)	Y3 Unit 3.6 Branching Database (4 lessons)	Y3 Unit 3.3 Spreadsheets (3 lessons) Y3 Unit 3.8 Graphing (3 lessons)
Class 3 (Year 5/6)	Y5 Unit 5.2 Online Safety (3 lessons) Y5 Unit 5.5 3D Modelling (4 lessons)	Y5 Unit 5.8 Word Processing (8 lessons) [able to be shortened as a result of time constraints]	Y5 Unit 5.1 Coding (6 lessons)	Y5 Unit 5.4 Databases (4 lessons)	Y5 Unit 5.7 Concept Maps (4 lessons)	Y5 Unit 5.5 Game Creator (5 lessons)

Cycle B

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Online Safety – What it means to be safe online. Purple Mash – Listening, Understanding and Attention.	Purple Mash - Mouse and Trackpad Skills iPad – Taking Photographs (Technology Around Us)	Giving verbal instructions/ directions (Beebots?) Purple Mash – Sorting and Sequencing	Purple Mash – Things I Like to Do (Screen Time Awareness) iPad - Taking Videos (Technology Around Us)	Purple Mash – Quizzes Purple Mash – Being Imaginative and Expressive (Sounds)	Purple Mash – Keyboard Skills Purple Mash – Safe Device Use
Class 1 (Year 1/2)	Y2 Unit 2.2 Online Safety (3 lessons)	Y2 Unit 2.3 Spreadsheets (4 lessons)	Y2 Unit 2.1 Coding (First 3 lessons)	Y2 Unit 2.1 Coding (Final 3 lessons)	Y2 Unit 2.5 Effective Searching (3 lessons)	Y2 Unit 2.8 Presenting Ideas (4 lessons)
Class 2 (Year 3/4)	Y4 Unit 4.2 Online Safety (4 lessons) Y4 Unit 4.7 Effective Searching (3 lessons)	Y4 Unit 4.1 Coding (6 lessons)	Y4 Unit 4.3 Spreadsheets (6 lessons)	Y4 Unit 4.5 Logo (4 lessons)	Y4 Unit 4.6 Animation (3 lessons) *[extend]*	Y4 Unit 4.9 Making Music (4 lessons) *[extend]*
Class 3 (Year 5/6)	Y6 Unit 6.2 Online Safety (2 lessons) Y6 Unit 6.4 Blogging (4 lessons)	Y6 Unit 6.1 Coding (6 lessons)	Y6 Unit 6.9 Spreadsheets (Start first 6 lessons)	Y6 Unit 6.9 Spreadsheets (Finish final 3 lessons) Y6 Unit 6.6 Networks (3 lessons)	Y6 Unit 6.8 Understanding Binary (4 lessons)	Y6 Unit 6.7 Quizzing (6 lessons)

Purple Mash Areas = Computer Science   Information Technology   Digital Literacy