

# Computing Long Term Plan 2025-2026



Purple Mash Long Term Sequence	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Year 1</b>	<p><b><u>Purple Mash Unit 1</u></b> Discussing Online safety and exploring Purple Mash.</p> <p><b><u>Purple Mash Unit 2</u></b> Grouping and sorting activities.</p>	<p><b><u>Purple Mash Unit 3</u></b> Developing Pictograms through 2Count 2Connect.</p> <p><b><u>Purple Mash Unit 4</u></b> Exploring Lego Builders and different creative programmes.</p>	<p><b><u>Purple Mash Unit 5</u></b> Understanding Maze Explorers.</p> <p><b><u>Purple Mash Unit 8</u></b> Creating Spreadsheets.</p>	<p><b><u>Purple Mash Unit 9</u></b> Using Technology outside of school.</p>	<p><b><u>Purple Mash Unit 6</u></b> Creating Animated Story Books.</p>	<p><b><u>Purple Mash Unit 7</u></b> Coding.</p>
<b>Year 2</b>	<p><b><u>Purple Mash Unit 4</u></b> Questioning using a range of online programmes. (2Question, 2Investigate 2Calculate)</p>	<p><b><u>Purple Mash Unit 3</u></b> Developing Spreadsheets using 2Calculate.</p> <p><b><u>Purple Mash Unit 4 continued</u></b> Questioning using a range of online programmes.</p>	<p><b><u>LEGO coding</u></b> Great Adventures: learning to use code to control movement.</p>	<p><b><u>Purple Mash Unit 6</u></b> Creating Pictures using a range of programmes.</p>	<p><b><u>Purple Mash Unit 7</u></b> Making Music using a range of programmes.</p>	<p><b><u>Purple Mash Unit 8</u></b> Exploring different programmes for presenting ideas.</p>

<b>Year 3</b>	<b><u>Purple Mash Unit 1</u></b> Developing Coding using 2Code.	<b><u>Purple Mash Unit 3</u></b> Creating Spreadsheets in a range of programmes.	<b><u>Purple Mash Unit 4</u></b> Developing Touch-Typing using 2type.	<b><u>Purple Mash Unit 5</u></b> Exploring Emails (including email safety).	<b><u>Purple Mash Unit 6</u></b> Explore Branching Databases including testing and debugging skills.  <b><u>Unit 7</u></b> Understanding Simulation programmes including 2Simulate.	<b><u>Purple Mash Unit 8</u></b> Exploring Graphing programmes including 2Graph and 2Blog (Blogging).
<b>Year 4</b>	<b><u>Purple Mash Unit 1</u></b> Coding.	<b><u>Purple Mash Unit 3</u></b> Creating Spreadsheets And exploring algebraic formulae.	<b><u>Purple Mash Unit 4</u></b> Writing for Different Audiences Weeks using a range of programmes.	<b><u>Purple Mash Unit 7</u></b> Exploring and understanding online search technology.	<b><u>Purple Mash Unit 8</u></b> Hardware Investigators: understanding the role of hardware and software and how they interact together.	<b><u>Purple Mash Unit 9</u></b> Making Music
<b>Year 5</b>	<b><u>Purple Mash Unit 4</u></b> Exploring databases Using 2Investigate and Avatar creator.	<b><u>Purple Mash Unit 3</u></b> Coding.	<b><u>Lego coding</u></b> Using Quirky Creations learning to use code to control movement.	<b><u>Purple Mash Unit 5</u></b> Game Creator using the 2DIY, 3D Writing and 2Blog (Blogging) programmes.	<b><u>Purple Mash Unit 6</u></b> 3D Modelling.	<b><u>Purple Mash Unit 7</u></b> Developing Concept Maps Using the 2Connect software.
<b>Year 6</b>	<b><u>Purple Mash Unit 1</u></b> Coding.	<b><u>Purple Mash Unit 7</u></b> Exploring Quizzing Programs including 2DIY, 2Quiz and 2Investigate.	<b><u>Purple Mash Unit 5</u></b> Text Adventures.	<b><u>Purple Mash Unit 3</u></b> Spreadsheets using Microsoft, Apple and Google.	<b><u>Purple Mash Unit 6</u></b> Networks- what networks are, what do they do and how are they linked.	<b><u>Purple Mash Unit 4</u></b> Blogging.