



## SUBJECT OVERVIEW COMPUTING 24-25

### BRIDGEWATER PRIMARY SCHOOL



	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
<b>EYFS</b>	<p>Digital literacy- hands on skills, linked to the seven areas of learning</p> <p>Digital Literacy- Various Apps</p> <p>Digital Citizenship- Online Safety</p> <p>Information Technology - Websites linked to Topics</p>	<p>Digital literacy- hands on skills, linked to the seven areas of learning</p> <p>Digital Literacy- Various Apps</p> <p>Digital Citizenship- Online Safety</p> <p>Information Technology - Websites linked to Topics</p>	<p>Computer Science – Programming apps</p> <p>Information Technology - Using the internet</p> <p>Digital Literacy- Various Apps</p>	<p>Computer Science – Programming apps</p> <p>Information Technology - Using the internet</p> <p>Digital Literacy- Various Apps</p>	<p>Computer Science – Programming apps</p> <p>Digital Literacy - Practical learning and Purple Mash linked to Topic, writing, reading and Maths.</p>	<p>Computer Science – Programming apps</p> <p>Digital Literacy- Practical learning and Purple Mash linked to Topic, writing, reading and Maths.</p>
<b>YEAR 1</b>	<p>Unit 1.1 <b>Online Safety &amp; Exploring Purple Mash</b></p> <p>Unit 1.2 <b>Grouping &amp; Sorting</b></p>	<p>Unit 1.3 <b>Pictograms</b> Programs – 2Count</p>	<p>Unit 1.4 <b>Lego Builders</b> Programs – 2DIY</p> <p>Unit 1.5 <b>Maze Explorers</b> Programs – 2Go</p>	<p>Unit 1.6 <b>Animated Story Books</b> Programs – 2Create A Story</p>	<p>Unit 1.7 <b>Coding</b> Programs – 2Code</p>	<p>Unit 1.9 <b>Technology outside school</b> Programs – Various</p>
<b>YEAR 2</b>	<p>Unit 2.1 <b>Coding</b> Programs – 2Code</p> <p>Unit 2.2 <b>Online Safety</b> Programs – Various</p>	<p>Unit 2.6 <b>Creating Pictures</b> Programs – 2PaintAPicture</p> <p>Unit 2.3 <b>Spreadsheets</b> Programs – 2Calculate</p>	<p>Unit 2.4 <b>Questioning</b> Programs – 2Question, 2Investigate</p>	<p>Unit 2.5 <b>Effective Searching</b> Programs – Browser</p>	<p>Unit 2.7 <b>Making Music</b> Programs – 2Sequence</p>	<p>Unit 2.8 <b>Presenting Ideas</b> Programs – Various</p>
<b>YEAR 3</b>	<p>Unit 3.4 <b>Touch Typing</b> Programs – 2Type</p>	<p>Unit 3.2 <b>Online safety</b> Programs – Various</p> <p>Unit 3.3 <b>Spreadsheets</b> Programs – 2Calculate</p>	<p>Unit 3.6 <b>Branching Databases</b> Programs – 2Question</p>	<p>Unit 3.5 <b>Email</b> (including email safety) Programs – 2Email, 2Connect, 2DIY</p>	<p>Unit 3.1 <b>Coding</b> Programs – 2Code</p> <p>Unit 3.8 <b>Graphing</b> Programs – 2Graph</p>	<p>Unit 3.9 <b>Presentation</b> (Powerpoint)</p>

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
YEAR 4	Unit 4.4 <b>Writing for different audiences</b> Programs – 2Email, 2Connect, 2DIY	<b>Lego Robotics</b>  Unit 4.5 <b>Logo</b> Programs – Logo	Unit 4.9 <b>Making Music</b> Programs – 2Sequence  Unit 4.2 <b>Online safety</b> Programs – Various	Unit 4.6 <b>Animation</b> Programs – 2Animate	Unit 4.7 <b>Effective Search</b> Programs – Browser	Unit 4.8 <b>Hardware</b> Investigators
YEAR 5	Unit 5.1 <b>Coding</b> Main Programs – 2Code	Unit 5.7 <b>Concept Maps</b> Programs – 2Connect	Unit 5.2 <b>Online safety</b> Programs – Various  Unit 5.3 <b>Spreadsheets</b> Programs – 2Calculate	Unit 5.6 <b>3D Modelling</b> Programs – 2Design and Make	Unit 5.4 <b>Databases</b> Programs – 2Question, 2Investigate	Unit 5.5 <b>Game Creator</b> Programs – 2DIY 3D
YEAR 6	Unit 6.2 <b>Online safety</b> Programs - Various	Unit 6.1 <b>Coding</b> Main Programs – 2Code	Unit 6.3 <b>Spreadsheets</b> Programs – 2Calculate	Unit 6.4 <b>Blogging</b> Programs – 2Blog		Unit 6.5 <b>Text Adventures</b> Programs – 2Code, 2Connect  Unit 6.7 <b>Quizzing</b> Programs – 2Quiz, 2DIY, Text Toolkit, 2Investigate  Unit 6.8 <b>Binary</b> Programs- 2Connect, 2Question