

The Bawburgh School  
Computing Long Term Plans  
As of September 2023

Key

	Digital Literacy		Computer Science		Information Technology
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Cycle A	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
<b>EYFS</b>	Take a photograph of a friend 2Simple paint- Ourselves	2simple paint- fireworks Keypad- writing their name E-Safety	Keypad- Write a simple sentence E-Safety	Photography E-Safety	Beebots/programmable toys (rugged racers, talking tins, talking stopwatches)	Take a photograph and write a simple sentence
<b>Year 1 &amp; 2</b>	<b>Unit 1.1</b> <b>Online Safety &amp; Exploring Purple Mash</b> Weeks – 4	<b>Unit 1.4</b> <b>Lego Builders</b> Weeks - 3	<b>Unit 1.7</b> <b>Coding</b> Weeks – 6	<b>Unit 1.8</b> <b>Spreadsheets</b> Weeks – 3	<b>Unit 1.9 Technology outside school</b> Weeks – 2	<b>Unit 2.5</b> <b>Effective Searching</b> Weeks - 3
	<b>Unit 1.2</b> <b>Grouping &amp; Sorting</b> Weeks – 2	<b>Unit 2.3</b> <b>Spreadsheets</b> Weeks - 4				
<b>Year 3 &amp; 4</b>	<b>Unit 4.1</b> <b>Coding</b> Weeks - 6	<b>Unit 4.2</b> <b>Online Safety</b> Weeks - 4	<b>Unit 4.4</b> <b>Writing for Different Audiences</b> Weeks - 5	<b>Unit 4.5</b> <b>Logo</b> Weeks - 4	<b>Unit 4.6 Animation</b> Weeks - 3  <b>Unit 4.7</b> <b>Effective Searching</b> Weeks - 3	<b>Unit 4.8</b> <b>Hardware Investigators</b> Weeks - 2
<b>Year 5 &amp; 6</b>	<b>Unit 6.1</b> <b>Coding</b> Weeks – 6 Main Programs – 2Code	<b>Unit 6.2</b> <b>Online Safety</b> Weeks – 3 Programs – 2DIY 3D 2DIY 2Code 2Blog (Blogging) <b>Unit 6.3</b> <b>Spreadsheets</b> Weeks – 5 Programs – 2Calculate	<b>Unit 6.5</b> <b>Text Adventures</b> Weeks – 5 <b>Unit 6.6</b> <b>Networks</b> Weeks – 3 Programs – 2Connect	<b>Unit 6.7 Quizzing</b> Weeks – 6 Programs – 2DIY, 2Quiz Text Toolkit 2Investigate (database)	<b>Unit 6.8 Understanding Binary</b> Weeks – 4 Main programs – 2Connect, (Mind Map), 2Question (Binary Databases), Writing Templates,	<b>Unit 6.9</b> <b>Microsoft Excel</b> Weeks – 8 Main program – MS Excel

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		<b>Unit 6.4 Blogging</b> Weeks – 4 Programs 2Blog	(Mind Map) Writing Templates		2Code	
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Across the school the pupils are learning Computing using Purple Mash Scheme of Work.

Cycle A will follow years 1, 3 and 5 scheme of work.

Cycle B will follow years 2, 4 and 6 scheme of work.

Where there are more lessons in a unit than weeks in the term, the unit will be carried over to complete the following term.

Cycle B	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
<b>EYFS</b>	Take a photograph of a friend 2Simple paint-Ourselves	2simple paint- fireworks Keypad- writing their name E-Safety	Keypad- Write a simple sentence E-Safety	Photography E-Safety	Beebots/programmable toys (rugged racers, talking tins, talking stopwatches)	Take a photograph and write a simple sentence
<b>Year 1 &amp; 2</b>	<b>Unit 2.1 Coding</b> Weeks – 5	<b>Unit 2.2 Online Safety</b> Weeks – 3 <b>Unit 2.3 Spreadsheets</b> Weeks – 4	<b>Unit 1.6 Animated Story Books</b> Weeks – 5	<b>Unit 2.4 Questioning</b> Weeks - 5	<b>Unit 2.6 Creating Pictures</b> Weeks – 5 <b>Unit 2.7 Making Music</b> Weeks – 3	<b>Unit 1.5 Maze Explorers</b> Weeks – 3
<b>Year 3 &amp; 4</b>	<b>Unit 3.1 Coding</b> Weeks – 6	<b>Unit 3.2 Online Safety</b> Weeks – 3 <b>Unit 3.3 Spreadsheets</b> Weeks – 3	<b>Unit 3.4 Touch-Typing</b> Weeks – 4	<b>Unit 3.5 Email</b> Weeks – 6	<b>Unit 3.6 Branching Databases</b> Weeks – 4 <b>Unit 3.7 Simulations</b> Weeks – 3	<b>Unit 3.8 Graphing</b> Weeks – 3 <b>Unit 3.9 Using Microsoft PowerPoint</b> Weeks – 6
<b>Year 5 &amp; 6</b>	<b>Unit 5.1 Coding</b>	<b>Unit 5.2 Online Safety</b>	<b>Unit 5.4 Databases</b>	<b>Unit 5.6</b>	<b>Unit 5.7 Concept Maps</b>	<b>Unit 5.8 Microsoft Word</b>

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	Weeks – 6	Weeks – 3 <b>Unit 5.3 Spreadsheets</b> Weeks – 6	Weeks – 4 <b>Unit 5.5 Game Creator</b> Weeks – 5	<b>3D Modelling</b> Weeks – 4	Weeks – 4	
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Cycle A	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
<b>EYFS</b>	Take a photograph of a friend 2Simple paint- Ourselves	2simple paint- fireworks Keypad- writing their name E- Safety	Keypad- Write a simple sentence E- Safety	Photography E- Safety	Beebots/programmable toys (rugged racers, talking tins, talking stopwatches	Take a photograph and write a simple sentence
<b>Year 1 &amp; 2</b>	<b>Unit 1.1 Online Safety &amp; Exploring Purple Mash</b> Weeks – 4  <b>Unit 1.2 Grouping &amp; Sorting</b> Weeks – 2	<b>Unit 2.3</b>  <b>Unit 1.4 Lego Builders</b> Weeks - 3	<b>Unit 1.7 Coding</b> Weeks – 6	<b>Unit 1.8 Spreadsheets</b> Weeks – 3	<b>Unit 1.9 Technology outside school</b> Weeks – 2  <b>Unit 2.8 Presenting Ideas</b> Weeks - 4	<b>Unit 2.5 Effective Searching</b> Weeks - 3
<b>Year 5 &amp; 6</b>	<b>Unit 6.1 Coding</b> Weeks – 6 Main Programs – 2Code	<b>Unit 6.2 Online Safety</b> Weeks – 3 Programs – 2DIY 3D 2DIY 2Code 2Blog (Blogging) <b>Unit 6.3 Spreadsheets</b> Weeks – 5 Programs – 2Calculate	<b>Unit 6.5 Text Adventures</b> Weeks – 5 Programs – 2Code, 2Connect, 2Create a Story, Writing Templates <b>Unit 6.6 Networks</b>	<b>Unit 6.7 Quizzing</b> Weeks – 6 Programs – 2DIY, 2Quiz Text Toolkit 2Investigate (database)	<b>Unit 6.8 Understanding Binary</b> Weeks – 4 Main programs – 2Connect, (Mind Map), 2Question (Binary Databases), Writing Templates, 2Code	<b>Unit 6.9 Microsoft Excel</b> Weeks – 8 Main program – MS Excel

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		<b>Unit 6.4 Blogging</b> Weeks – 4 Programs 2Blog	Weeks – 3 Programs – 2Connect (Mind Map) Writing Templates			
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