



'Growing Hearts and Growing Minds'



# Bottesford C of E Primary

## Whole School Computing Curriculum Overview



The Learning Challenge  
**CURRICULUM**

Computing (ICT)		EYFS	Year 1/2 Cycle A	Year 1/2 Cycle B	Year 3/4 Cycle A	Year 3/4 Cycle B	Year 5/6 Cycle A	Year 5/6 Cycle B
	Autumn 1		<b>Unit 1.1</b> Online Safety and Exploring Purple Mash Weeks: 4 Programs: Various	<b>Unit 1.1</b> Online Safety and Exploring Purple Mash Weeks: 4 Programs: Various	<b>Coding</b> Weeks 6 Programs: 2 Code  See table for breakdown	<b>Coding</b> Weeks 6 Programs: 2 Code  See table for breakdown	<b>Unit 5.1</b> Coding Weeks: 6 Programs: 2Code	<b>Unit 6.1</b> Coding Weeks: 6 Programs: 2Code
	Autumn 2		<b>Unit 2.4</b> Questioning Weeks: 5 Program: 2Question 2Investigate  <b>Unit 2.2</b> Online Safety Weeks: 3 Program: Various	<b>Unit 1.4</b> Lego Builders Weeks: 3 Programs: 2DIY  <b>Unit 1.9: Technology Outside School</b> Weeks: 2 Programs: Various  <b>Unit 1.2</b> Grouping and Sorting Weeks: 2 Programs: 2DIY	<b>Unit 3.3</b> Spreadsheets Weeks: 3 Programs: 2Calculate  <b>Unit 3.4: Touch Typing</b> Weeks: 4 Programs: 2Type	<b>Unit 4.3</b> Spreadsheets Weeks: 6 Programs: 2Calculate	<b>Unit 5.3</b> Spreadsheets Weeks: 5 Programs: 2Calculate  <b>Unit 5.4</b> Databases Weeks: 4 Programs: 2Question 2Investigate	<b>Unit 6.3</b> Spreadsheets Week: 5 Programs: 2Calculate  <b>Unit 6.4</b> Blogging Weeks: 5 Programs: 2Blog
	Spring 1		<b>Unit 1.6</b> Animated Story Books Weeks: 5 Programs: 2Create A Story  <b>Unit 2.7: Making Music</b> Weeks: 3 Programs: 2Sequence	<b>Unit 2.6</b> Creating Pictures Weeks: 5 Programs: 2PaintAPicture  <b>Unit 1.8: Spreadsheets</b> Weeks: 3 Programs: 2Calculate	<b>Unit 3.5</b> Email (Including Email Safety) Weeks: 6 Programs: 2Email, 2Connect, 2DIY	<b>Unit 4.4</b> Writing for Different Audiences Weeks: 5 Programs: 2Email, 2Connect, 2DIY	<b>Unit 5.5</b> Game Creator Weeks: 5 Programs: 2DIY	<b>Unit 6.5</b> Text Adventures Weeks: 5 Programs: 2Code, 2Connect
	Spring 2		<b>Unit 2.3</b> Spreadsheets Weeks: 4 Program: 2 Calculate  <b>Unit 1.3</b> Pictograms Weeks: 3 Programs: 2Count	<b>Unit 1.7</b> Coding Weeks: 6 Programs: 2Code	<b>Unit 3.6</b> Branching Databases Weeks: 4 Programs: 2Question  <b>Unit 3.7</b> Simulations Weeks: 3 Programs: 2Simulate 2Publish	<b>Unit 4.5</b> Logo Weeks: 4 Programs: Logo  <b>Unit 4.6</b> Animation Weeks: 3 Program: 2Animate	<b>Unit 5.6</b> 3D Modelling Weeks: 4 Programs: 2Design and Make	<i>Unit 6.6</i> <i>Networks</i> <i>Weeks: 3</i> <i>Programs:</i>
	Summer 1		<b>Unit 1.5</b> Maze Explorers Weeks: 3 Programs: 2Go	<b>Unit 2.1</b> Coding Weeks: 5 Programs: 2Code	<b>Unit 3.8</b> Graphing Weeks: 3 Programs: 2Graph	<b>Unit 4.7</b> Effective Search Weeks: 3 Program: Browser  <b>Unit 4.8</b> Hardware Investigators Weeks: 2	<b>Unit 5.7</b> Concept Maps Weeks: 4 Programs: 2Connect	<i>Unit 6.7</i> <i>Quizzing</i> <i>Weeks: 6</i> <i>Programs: 2Quiz, 2DIY, Text Toolkit, 2Investigate</i>
	Summer 2		<b>Unit 2.8</b> Presenting Ideas Weeks: 4 Programs: Various	Consolidation	Consolidation	Consolidation	Consolidation	Consolidation