



St Peter at Gowts CE Primary School
Computing scheme of work overview
'Unlocking potential in all, empowering a community of hope'

Computer science Information Technology Digital Literacy (online safety)

	<u>Autumn 1</u>	<u>Autumn 2</u>	<u>Spring 1</u> Safer Internet Day	<u>Spring 2</u>	<u>Summer 1</u>	<u>Summer 2</u>			
<u>EYFS</u>	Computing is covered in the Personal, Social and Emotional Development, Physical Development and Understanding the World areas of the EYFS curriculum. Please see the EYFS curriculum for more details.								
<u>Year 1</u>	Unit 1.1 Online Safety & Exploring Purple Mash Number of lessons – 4	Unit 1.2 Grouping & Sorting Number of lessons – 2	Unit 1.3 Pictograms Number of lessons – 3	Unit 1.4 Lego Builders Number of lessons – 3	Unit 1.5 Maze Explorers Number of lessons – 3	Unit 1.6 Animated Story Books Number of lessons – 5	Unit 1.7 Coding Number of lessons – 6	Unit 1.8 Spreadsheets Number of lessons – 3	Unit 1.9 Technology outside school Number of lessons – 2
<u>Year 2</u>	Unit 2.1 Coding Number of lessons – 5	Unit 2.2 Online Safety Number of lessons – 3	Unit 2.3 Spreadsheets Number of lessons – 4	Unit 2.4 Questioning Number of lessons – 5	Unit 2.5 Effective Searching Number of lessons – 3	Unit 2.6 Creating Pictures Number of lessons – 5	Unit 2.7 Making Music Number of lessons – 3	Unit 2.8 Presenting Ideas Number of lessons – 4	
<u>Year 3</u>	Unit 3.1 Coding Number of lessons – 6	Unit 3.2 Online safety Number of lessons – 3	Unit 3.3 Spreadsheets Number of lessons – 3	Unit 3.4 Touch Typing Number of lessons – 4	Unit 3.5 Email (inc. email safety) Number of lessons – 6	Unit 3.6 Branching Databases Number of lessons – 4	Unit 3.7 Simulations Number of lessons – 3	Unit 3.8 Graphing Number of lessons – 3	Unit 3.9 Presenting Number of Lessons – 5 or 6
<u>Year 4</u>	Unit 4.1 Coding Number of lessons – 6	Unit 4.2 Online safety Number of lessons – 4	Unit 4.3 Spreadsheets Number of lessons – 6	Unit 4.4 Writing for different audiences Number of lessons – 5	Unit 4.5 Logo Number of lessons – 4	Unit 4.6 Animation Number of lessons – 3	Unit 4.7 Effective Searches Number of lessons – 3	Unit 4.8 Hardware Investigators Number of lessons – 2	Unit 4.9 Making Music Number of Lessons – 4
<u>Year 5</u>	Unit 5.1 Coding Number of lessons – 6 CATCH UP UNIT – 2021 ONLY	Unit 5.2 Online safety Number of lessons – 3	Unit 5.3 Spreadsheets Number of lessons – 6	Unit 5.4 Databases Number of lessons – 4	Unit 5.5 Game Creator Number of lessons – 5	Unit 5.6 3D Modelling Number of lessons – 4	Unit 5.7 Concept Maps Number of lessons – 4	Unit 5.8 Word processing Number of Lessons – 8	

Unlocking potential in all, empowering a community of hope. As an inclusive Christian community, we work towards unlocking the potential in all and empowering a community of hope. We seek to achieve this by providing a safe, inspiring and creative learning environment where all can flourish. Our successes are built on the foundation of our shared values and our consistently high expectations. Through challenge and support, we strive for excellence in all we do.

<p><u>Year 6</u></p>	<p>Unit 6.1 Coding Number of lessons – 6 CATCH UP UNIT – 2021 ONLY</p>	<p>Unit 6.2 Online safety Number of lessons – 2</p>	<p>Unit 6.3 AND 6.9 Spreadsheets Number of lessons – 5 and 8</p>	<p>Unit 6.3 Spreadsheets Number of lessons – 5</p>	<p>Unit 6.4 Blogging Number of lessons – 4</p>	<p>Unit 6.5 Text Adventures Number of lessons – 5</p>	<p>Unit 6.6 Networks Number of lessons – 3</p>	<p>Unit 6.7 Quizzing Number of lessons – 6</p>	<p>Unit 6.8 Understanding Binary Number of Lessons – 4</p>
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