

# Curriculum Overview

## Year 4

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>R.E.</b>	<p><b>St Richard Reynolds</b> Martyrdom School Motto House Saint (Elizabeth)</p> <p><b>Domestic Church - People</b> Who was in Jesus's family and why were they important</p> <p><b>Harvest</b> CAFOD Why Christians celebrate harvest</p> <p><b>Baptism/Confirmation – Called</b> The call of Confirmation</p>	<p><b>Confirmation – Called</b> Symbols and actions associated with Confirmation Write an information pamphlet about Confirmation.</p> <p><b>Judaism</b> The Torah</p> <p><b>Advent/Christmas-Loving</b> Gift of Love and Friendship Understanding God's love Annunciation Prophet Isaiah The Wise Men and Herod Why and how we celebrate the coming of the Messiah</p>	<p><b>Epiphany</b> Comparing Biblical and traditional accounts of the Magi Understand Jesus is God's gift to the world</p> <p><b>Local Church – Community</b> Belonging to the community How the Parish serves the community Ministries in the community Joining together as a community</p> <p><b>Eucharist- Giving and Receiving</b> Giving and Receiving in everyday life</p>	<p><b>Eucharist- Giving and Receiving</b> Introductory Rite Penitential Act Communion Rite Concluding Rite</p> <p><b>Lent/Easter- Self Discipline</b> What does Lent represent and how we live our lives during it Ash Wednesday Living in God's way Holy Week Good Friday – stations of the cross The Empty Tomb – the resurrection of Christ</p>	<p><b>Pentecost – New Life</b> The power of the Holy Spirit Peter and John How St Paul spread the Good News</p> <p><b>Reconciliation – Building Bridges</b> Story of the Good Shepherd Sacrament of Reconciliation Penitential Rite</p>	<p><b>Reconciliation – Building Bridges</b> Penitential Rite Absolution Building Bridges in the community</p> <p><b>Islam</b> The Qur'an</p> <p><b>Universal Church – God's People</b> Ordinary people who do extraordinary things Oscar Romero Mother Theresa Martin Luther King</p>
<b>Maths</b>	<p>Bonds to 100 and multiples of 100 Mentally adding several numbers Read, write, compare and order 4-digit numbers</p>	<p>Double and halve 3-digit numbers Identify equivalent fractions Count in and simplify fractions Relationship between tenths and decimals</p>	<p>Rounding to nearest 10, 100 and 1000 Mentally add and subtract 3 and 4-digit numbers Count on and back in multiples of 10, 100, 1000, 25 and 50</p>	<p>Recognise, use, compare and order decimals Round decimals Multiply and divide decimal numbers Adding amounts of money</p>	<p>Find 1000 more or less of any given number Read, write and compare 5-digit numbers Read, use and compare negative numbers</p>	<p>Add 2-digit to 2, 3 or 4-digit numbers mentally Mental subtraction and multiplication Solve integer scaling problems Adding and subtracting amounts of money</p>

	<p>Mentally add and subtract 2 and 3-digit numbers</p> <p>Multiplication and division for 6 and 9</p> <p>Multiply 2-digit by 1-digit numbers</p> <p>Find fractions of amounts</p> <p>Tell and write analogue and digital times</p> <p>Calculate time intervals</p> <p>Measure and convert lengths</p> <p>Record using decimals</p> <p>Add and subtract 3-digit numbers</p>	<p>Add two 4-digit numbers</p> <p>Convert units of measurement</p> <p>Draw bar charts</p> <p>Record and interpret information</p> <p>Rounding to nearest 10, 100 and 1000</p> <p>Multiply 3-digit numbers by a single digit</p> <p>Divide 2-digit numbers by a single digit</p>	<p>Written method of subtraction</p> <p>Multiplication and division for 7</p> <p>Solve money problems with decimals</p> <p>Find fractions of 2 and 3-digit numbers</p> <p>Find equivalent fractions and simplify</p> <p>Recognise and compare types of angles</p> <p>Draw lines of a given length</p> <p>Identify properties of polygons.</p> <p>Divide 2 and 3-digit numbers by a single digit</p> <p>Find change from £10, £20 and £50</p>	<p>Read 24 hour time and calculate time intervals</p> <p>Perimeter of rectilinear shapes</p> <p>Time problems</p> <p>Divide 2 and 3-digit numbers by a single digit</p>	<p>Multiply and divide by 10 and 100, including decimals</p> <p>Multiplication and division for 11 and 12</p> <p>Written multiplication for 3-digit by 1-digit numbers</p> <p>Roman Numerals to 100</p> <p>Area and perimeter of rectilinear shapes</p> <p>Name, classify and sort 2D and 3D shapes</p> <p>Decimal and fraction equivalents</p>	<p>Use coordinates to draw polygons</p> <p>Translation</p> <p>Draw and interpret bar graphs, pictograms and line graphs</p> <p>Add and calculate fractions</p> <p>Multiply 2-digit numbers by 11 and 12</p>
<b>English</b>	<p><b>Text</b></p> <p>Stories set in imaginary worlds: Where the Wild Things Are</p> <p>Performance Poetry</p> <p>Ancient Greek Myths</p> <p><b>Grammar</b></p> <p>Pronouns and nouns</p> <p>Expanded Noun Phrases</p> <p>Fronted Adverbials</p> <p>Paragraphs</p> <p><b>Spelling</b></p> <p>Au and augh word</p> <p>In prefixes</p> <p>Im prefixes</p>	<p><b>Text</b></p> <p>Poetry</p> <p>Diary Entry</p> <p>Narrative: Charlotte's Web</p> <p><b>Grammar</b></p> <p>Inverted commas</p> <p>Possessive apostrophes</p> <p>Paragraphs</p> <p><b>Spelling</b></p> <p>-sion endings</p> <p>-ssion endings</p> <p>-tion endings</p> <p>-cian endings</p> <p>-ough words</p>	<p><b>Text</b></p> <p>Information Texts (Ancient Mayans)</p> <p>Newspaper Reports</p> <p>Persuasive Letter</p> <p><b>Grammar</b></p> <p>Pronouns and nouns</p> <p>Possessive apostrophes</p> <p>Preposition Phrases</p> <p>Fronted Adverbials</p> <p>Inverted commas</p> <p><b>Spelling</b></p> <p>Homophones and near homophones</p>	<p><b>Text</b></p> <p>Descriptive narrative: George's Marvellous Medicine</p> <p>Diary Entry</p> <p>Instructional Text (recipe)</p> <p><b>Grammar</b></p> <p>Verb tenses</p> <p>Plural apostrophes</p> <p>Expanded Noun Phrases</p> <p><b>Spelling</b></p> <p>Words with the s Sound</p> <p>Spelt with 'sc'</p>	<p><b>Text</b></p> <p>Historical Narrative: The Lion and the Unicorn</p> <p>Recount (Sayer's Croft)</p> <p><b>Grammar</b></p> <p>Verb inflections</p> <p>Plural apostrophes</p> <p>Preposition Phrases</p> <p><b>Spelling</b></p> <p>Adding the prefix inter-</p> <p>Adding the prefix anti-</p> <p>Adding the prefix auto-</p> <p>Adding the prefix ex-</p> <p>Adding the prefix non-</p>	<p><b>Text</b></p> <p>Explanation (Water Cycle)</p> <p>Stories from other cultures: Wombat goes Walkabout</p> <p>Persuasive Text</p> <p><b>Grammar</b></p> <p>Consolidation ready for Year 5</p> <p><b>Spelling</b></p> <p>Adding the suffix -ous</p> <p>Adding the suffix -ous with no definitive root word</p>

	ll and ir prefixes Homophones and near homophones Sion endings	Statutory Spelling Challenge Words	Nouns ending in –ation suffix Adding the prefixes sub and super Plural possessive apostrophes with plural words	Words with soft ‘c’ spelt with ‘ce’ Words with a soft ‘c’ spelt with ‘ci’ Word families based on common words Statutory Spelling Challenge Words	Words ending in –ar and -er	Adding the suffix –ous words ending in y and our Adding the suffix –ous words endi in –e Adverbials of frequency and possibility
<b>Science</b>	<b>Electricity</b> Completing circuits Circuit diagrams Conductors and Insulators Switches	<b>States of matter</b> Solid, liquid or gas Investigating weigh of gas Heating and Cooling Evaporation	<b>Sounds</b> Vibrations How sound travels How we hear sound Higher or lower	<b>Scientists and Inventors</b> Alexander Graham Bell Disocvery of oxygen Thomas Edison	<b>Living things and their habitats (c.c. Geography)</b> Grouping Living Things Classifygn vertebrates Classification Keys Environment Changes	<b>Animals, including humans</b> Parts of the digestive system Types and functions of teeth Tooth decay Food chains
<b>History</b>	<b>Ancient Greeks</b> Geography of Ancient Greece Ancient Greek Democracy Ancient Olympics Battle of Marathon Gods and Goddesses Trojan War Food Theatre Myths		<b>Mayans</b> Geography of Mesoamerica Religion and Gods Number System Exploration and Discovery Spanish Conquistadors Mayan Writing Food		-	-
<b>Geography</b>	-	<b>European Geography</b> Countries and Cities Compare landscapes Compare climates Compare places Study Chernobyl	-		<b>Rivers and Water Cycle</b> Changing states Water Cycle Making clouds and rain Treating water Flooding Water Pollution	
<b>Art</b>		<b>European Art (c.c. Geography)</b>		<b>Fruit and Vegetables</b> Drawing peppers in charcoal	<b>Insects (c.c. Science)</b> Draw insects in pencils	

		Drawing broken buildings Painting on the ceiling Shape houses Draw portraits with rubbers Making paper hats		Sculpting peppers in clay Drawing fruit and vegetables Painting fruit and vegetables	Draw insects in colour Insect mosaics Insect sculpture	
<b>D.T.</b>	<b>Torches (c.c. Science)</b> Circuits Test types of switches Create design criteria Design and make torch Use and evaluate torch		<b>Moving Toys</b> Cams and followers Explore cam movement Design cam toy Make framework Make moving parts			<b>Food from around the world (c.c. Science)</b> Food Groups Mexican Food Chinese Food German Food
<b>French</b>	<b>Self Introduction</b> Vocabulary to talk about myself <b>Animals</b> Names of animals	<b>Families</b> Names of family members Talk about family <b>Writing Skills</b> Writing in French	<b>Towns</b> Talk about my town Names of buildings and places <b>Transport</b> Modes of transport How I travel	<b>Clothes</b> Clothing vocabulary Describe what I am wearing <b>Colours</b> Names of colours Talk about colours	<b>Styles;</b> Discuss appearance Descriptive vocabulary <b>Family;</b> Revise family vocabulary Talk about family	<b>Physical Description;</b> Describing appearance <b>France and Francophonie</b> French culture
<b>Music</b>	<b>Stomp music</b> Creating sounds, songs and rhythms with everyday objects.	<b>Christmas Carols</b> Pitching, rhythm, note reading, co-ordination and singing in parts	<b>Strings</b> Performing at varying dynamic levels, Articulation (legato and staccato playing styles) Varying speeds (largo, allegro, presto)	<b>Passion Play</b> Learning and performing songs Solos, duets and singing in parts	<b>Ukulele</b> Play at least 4 chords Compose varying order of chords and strumming patterns	<b>Water Music</b> Sounds, songs and rhythms inspired by water.
<b>P.E.</b>	<b>Tag Rugby</b> Evasion Spatial Awareness Playing tag rugby matches <b>Basketball</b> Dribbling	<b>Football</b> Dribbling and passing Shooting Playing football matches <b>Dodgeball</b> Throwing and catching	<b>Hockey</b> Ball control and retention Playing small-sided hockey matches <b>Gymnastics</b> Balances	<b>Netball</b> Spatial Awareness Communication Passing and shooting <b>SRR Dance Challenge</b> Choreographing dance	<b>Athletics</b> Sprinting Relay Standing Long Jump Vortex Throw <b>Swimming</b> Water safety	<b>Rounders</b> Hand-eye coordination Throwing and catching Spatial Awareness Tactical Awareness <b>Swimming</b> Water safety

	Passing and shooting	Evasion	Constructing routines	Elements of dance: unison, repetition, direction and tempo	Confidence in the water Front and back crawl	Confidence in the water Front and back crawl
Computing	<p><b>Coding:</b> An Introduction to 2Code Chimp Design and write a program that accomplishes a specific goal. Variables and 'If/else' statements. Using repetition and user input.</p>	<p><b>Coding:</b> Debugging. Working with variables. Using 2Code to make a control simulation <b>Online Safety:</b> To share knowledge of online safety. To create and share an online safety presentation and information materials. <b>Spreadsheets:</b> Using the formula wizard in the advanced mode to add formulae and explore formatting cells. Timer and spin button.</p>	<p><b>Spreadsheets:</b> Line graphs. Using a spreadsheet for budgeting. Exploring Place Value with a spreadsheet <b>Writing for Different Audiences:</b> To explore how font size and style can affect the impact of a text. To use a simulated scenario to produce a news report. To use a simulated scenario to write for a community campaign.</p>	<p><b>Logo:</b> To learn the structure of the language of Logo. To input simple instructions in Logo. Using 2Logo to create letter shapes. To use the Repeat function in Logo to create shapes. To use and build procedures in Logo. <b>Animation:</b> To find out how to animate using a computer.</p>	<p><b>Animation:</b> To learn about onion skinning in animation. To add backgrounds and sounds to animations. To be introduced to 'stop motion' Animation.</p>	<p><b>Effective Searching:</b> To locate information on the search results page. To use search effectively to find out information. To assess whether an information source is true and reliable. <b>Hardware Investigators:</b> To understand the different parts that make up a computer. To recall the different parts that make up a computer.</p>
PSHE	<p>Family Sense of Belonging Difficulties in our life</p>	<p>What we treasure in our life When we give and receive gifts</p>	<p>Communities we belong to Celebrations in our life People in our life</p>	<p>Times we have been thankful Our relationships with others Helping Others</p>	<p>People who inspire us How we can inspire others What makes reconciliation possible</p>	<p>How reconciliation makes us feel Our special places How we feel about the way the world is treated by others</p>