

Curriculum Overview

Year 3

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
R.E.	<p>St Richard Reynolds Motto, mission statement, House Saint (Moses)</p> <p>Domestic Church- Homes God's vision for every family and living in Jesus' way</p> <p>Harvest CAFOD Harvest around the world</p> <p>Baptism/Confirmation- Promises Stages of Baptism</p>	<p>Baptism/Confirmation- Promises Symbols and meaning of Baptism Writing a report of a Baptism</p> <p>Judaism The Synagogue</p> <p>Advent/Christmas- Visitors Advent traditions and prayer Preparing for the coming of Jesus Annunciation and Visitation Shepherds importance in the nativity story</p>	<p>Epiphany Meaning of the 3 gifts</p> <p>Local Church- Journeys Liturgical year Joyful mysteries of the Rosary Pilgrimage psalms Importance of prayer</p> <p>Eucharist- Listening and Sharing Introductory rite Penitential act and Gloria</p>	<p>Eucharist- Listening and Sharing Liturgy of the word Eucharistic prayer Communion rite</p> <p>Lent/Easter- Giving All Lenten promises Beatitudes Jesus' self-giving Jesus has risen</p>	<p>Reconciliation- Choices The meaning of sin The prodigal son The sacrament of reconciliation Thanksgiving for God's love</p> <p>Mary Pentecost The Ascension The coming of the Holy Spirit</p>	<p>Pentecost How the church celebrates Pentecost The gifts of the Holy Spirit</p> <p>Islam The Mosque</p> <p>Universal Church- Special Places Special places for Jesus Special places for the church community Holy places of worship The world as a special place</p>
Maths	<p>Bonds to 100 Addition and subtraction of 2 and 3 digit numbers using place value Compare and order 3 digit numbers Solve problems involving place value Multiplication and division for 5, 10, 2, 4 and 3 Doubling and halving Understand calendar</p>	<p>Partitioning to double and halve Fractions of amounts Add and subtract money Measure and draw length Estimate and measure capacity. Place 3 digit numbers on a numberline</p>	<p>Multiply and divide by 10 Count in steps of 10, 50 and 100 Add 3 digit numbers using partitioning Recognise and sort multiples of 2, 3, 4, 5 and 10 Double 4 times table to find 8 times table</p>	<p>Expanded column addition Choosing appropriate methods to solve addition calculations Time to the nearest minute Time intervals Problems involving time Word problems Grid method for multiplication</p>	<p>Mental subtraction Compare and order fractions Add and subtract fractions with the same denominator Function machines to multiply by 2, 3, 4, 5 and 8 Scaling to multiply heights and weights</p>	<p>Column addition Word problems selecting appropriate method Solve problems involving measures Horizontal, vertical, perpendicular, parallel and diagonal lines Symmetry Am, pm and 24 hour clock times</p>

	<p>Time to the nearest 5 minutes on analogue and digital clocks Properties of 2D and 3D shapes</p>	<p>Round 3 digit numbers to the nearest 100 Counting up for subtraction Division with remainders Word problems</p>	<p>Multiply and divide by 4 using doubling and halving Fractions which add to a whole Equivalent fractions Place fractions on a numberline Angles and turns Perimeter</p>	<p>Divide multiples of 10 by 1 digit numbers</p>	<p>Use known facts to multiply multiples of 10 Grid method for multiplication Divide without remainders beyond 12th multiple Chunking for division Bar charts and pictograms Compare and measure weight</p>	<p>Grid method Chunking for division with and without remainders Multiplication and division word problems Tenths Calculate change</p>
English	<p>Text Adventure Stories: Anthony Browne books Explanation texts Poetry Fairy tales Grammar Contractions Inverted commas Time and cause conjunctions Possessive apostrophes (singular) Spelling Long a sound spelt ei Long a sound spelt ey Long a sound spelt ai Ur sound spelt ear Homophones and near homophones</p>	<p>Text Adventure and Mystery/ Poetry: Firework Maker's Daughter by Phillip Pullman Grammar An or a Alphabetical order Using a dictionary Paragraphs Suffix -ous Spelling -ly adverbs (no change to root word) -ly adverbs (root words ending in y) -ly adverbs (le root words) -ly adverbs (root words ending in al and ic) -ly adverbs (exceptions to rules)</p>	<p>Text Stone Age Boy Diaries Information Texts (Stone Age) Grammar Inverted commas Present perfect and simple past Headings and sub headings Suffix -ation Spelling Short i spelt using y -er, -ed, -ing endings Prefix mis- Prefix dis- K sound spelt with ch</p>	<p>Text Persuasive letters Recounts (Stonehenge) Playscripts Grammar Prepositions Prefix un- Prefix re-, sub- and inter- Spelling Homophones and near homophones Prefixes bi- and re- g sound spelt gue and k spelt que sh sound spelt ch Statutory challenge words</p>	<p>Text Fictional stories (rainforest) Grammar Possessive apostrophes (plural) Subordinate clauses Prefix anti- and auto- Spelling Words ending in ary Short u sound spelt ou Families based on common words</p>	<p>Text Poetry-riddles Instructions Nonsense stories Grammar Consolidation ready for Year 4 Spelling Suffix -al Zhuh sound spelt sure Chuh sound spelt ture Silent letters revision</p>

Science	Forces and magnets Forces acting on objects Friction Magnetic and non-magnetic materials Magnetic poles	Light Light and dark Reflective materials The dangers of the sun Shadows	Rocks (c.c. History) Features of rocks Properties of rocks How soil is formed Permeability of different rocks	Scientists and Inventors Marie Curie William Smith Inge Lehmann	Plants (c.c. Geography) Parts of a flower Transportation of water in a plant Life cycle of a flowering plant	Animals, including humans (c.c. Geography) Endo-, exo- and hydrostatic skeletons Human skeleton Key organs of the body Healthy nutrition Animal and human diets
History	Ancient Egypt Geographical features of Ancient Egypt The Nile and farming Social structure Daily life Hieroglyphics Gods and Goddesses Building of pyramids Mummification Tutankhamen		Stone Age to Iron Age (v. Stonehenge) Daily life Tools Cave Paintings Skara Brae Stonehenge Copper mining Hillforts		-	-
Geography	-	-	UK Geography Countries Capital Cities Union Jack Flooding Types of settlement	-	Rainforest (v. Living Rainforest) Types and locations Layers of the rainforest Animals in the rainforest Climate Deforestation Food of the rainforest Comparison of the Amazon Rainforest and Sherwood Forest	
Art	-	Autumn Sketching leaves Leaf pattern printing Sketching vegetables Leaf collages	British Art (c.c. Geography) Paula Rego Thomas Gainsborough (landscapes)	Life Drawing Drawing figurines in pencil and charcoal George Stubbs 'Whistlejacket' Andy Warhol pop art	-	-

			Lucian Freud (portraits)	Matisse drawing with scissors.		
D.T.	Top Trump Cards (c.c. History) Product analysis of Top Trumps Designing and making Ancient Egyptian Top Trump cards Playing and evaluating Top Trump cards	-	-	-	Edible Garden (c.c. Science) Planting and growing herbs Understanding different herbs and their uses Cooking dishes with the herbs Tasting and evaluating dishes	Pop-up cards/books (c.c. Geography) Product analysis of pop-up books Pop-up mechanisms Designing and making page for pop-up book Evaluating pop-up book pages
French	Greetings and Introductions Basic question words Where we and others live Classroom instructions	Numbers and Birthdays Use numbers 1-12 in context Age Months of the year Birthday Christmas in France	Animals and Colours Revising animal names Writing animal names Writing colours Creating Top Trumps for animal Pets	Classroom Classroom objects How to form negatives Classroom objects and verbs Classroom language Easter in France	Family Members of the family Introduce mon/ma Describe family Use adjectives	Countries which speak French Where is French spoken? Map of Francophonie Holidays Countries Future tense
Music	Xylophone/Glockenspiel notation Sounds, songs and rhythms from the jungle	Christmas Carols Pitching, rhythm, note reading, co-ordination and singing in parts	Ukulele Play at least 4 chords Compose varying order of chords and strumming patterns	Passion Play Learning and performing songs Solos, duets and singing in parts	String instruments Rhythmic patterns (semi-quavers and rests) Melodies in 3/4 and 4/4 time signatures	String Instruments Performing at varying dynamic levels, Articulation (legato and staccato playing styles) Varying speeds (largo, allegro, presto)
P.E.	Basketball Dribbling and passing Football Dribbling and passing Shooting Playing small-sided football matches	Gymnastics Body control Tension Football Dribbling and passing Shooting	Gymnastics Developing routines Single and partner balances Tag Rugby Small sided tag rugby games	SRR Dance Challenge Choreographing dance Elements of dance: unison, repetition, direction and tempo	Athletics Sprinting Relay Standing Long Jump Vortex Throw Swimming Water safety	Rounders Hand-eye coordination Throwing and catching Spatial Awareness Swimming Water safety

		Playing small-sided football matches	Creating and finding space	Tag Rugby Small sided tag rugby games Creating and finding space	Confidence in the water Front and back crawl	Confidence in the water Front and back crawl
Computing	Coding Program Design Reviewing past coding Design and write a program that simulates a physical program.	Coding Program Design What is a variable in programming? Repetition within the program Debugging	Online Safety Keeping passwords safe Blogging Is all we read on the internet fact or fiction?	Speadsheets/Typing Creating pie charts and bar graphs from data To use the 'more than', 'less than' and 'equals' tools. To introduce the Advanced Mode of 2Calculate and use coordinates. Touch typing using home row, top and bottom.	Typing/Email Keys used by the left and right hands. Different menthods of communication. Opening and responding to email. Email safety Adding attachments	Email/Branching Exploring simulated email scenarios. Sorting objects using yes or no questions. Branching databases
PSHE	Who am I? Exploring what makes us who we are Homes What makes a house a home? Promises Promises made at school and clubs	Promises The importance of keeping promises Visitors Demands and joys of visitors Looking after visitors	Journeys Reflecting on personal journeys through a year Listening and Sharing	Listening and Sharing Exploring listening and sharing Giving All Lenten promises Helping others	Choices Choices and consequences Energy Eco-friendly energy sources	Special Places Special places and how they make us feel Transition to new year group Reflection on year Preparation for new school year