

CURRICULUM OVERVIEW YEAR 3 AND 4

Area of Curriculum	Year 3			Year 4		
	Autumn 1	Spring 1	Summer 1	Autumn 1	Spring 1	Summer 1
English	<p>Fiction</p> <ul style="list-style-type: none"> Stone Age Boy (Satoshi Kitamura) Flat Stanley (Jeff Brown) comprehension <p>Non-Fiction</p> <ul style="list-style-type: none"> Instructions and Explanations (How to Wash a Woolly Mammoth) Information Texts (Rocks and Fossils) comprehension <p>Poetry</p> <ul style="list-style-type: none"> Creating Images <p>Class Reader</p> <ul style="list-style-type: none"> Cool! – Michael Morpurgo 	<p>Fiction</p> <ul style="list-style-type: none"> Fiction – Escape from Pompeii comprehension <p>Non-Fiction</p> <ul style="list-style-type: none"> Persuasive Writing – Mountain brochure comprehension <p>Poetry</p> <ul style="list-style-type: none"> Performance poetry <p>Class Reader</p> <p>The Twits – Roald Dahl</p>	<p>Fiction</p> <ul style="list-style-type: none"> Myths and Legends (Roman Myths) Aventure Stories (The Hodgeheg - Dick King Smith) comprehension <p>Non-Fiction</p> <ul style="list-style-type: none"> Letters Non-Chronological reports (Romans) comprehension <p>Poetry</p> <ul style="list-style-type: none"> Shape poems <p>Class Reader</p> <ul style="list-style-type: none"> The Hodgeheg – Dick King-Smith 	<p>Fiction</p> <ul style="list-style-type: none"> Fables: Aesop’s Fables Stories in Familiar Setting: Horrid Henry Comprehension <p>Non-Fiction</p> <ul style="list-style-type: none"> non chronological reports Explanations Information Text Comprehension <p>Poetry</p> <ul style="list-style-type: none"> Creating Images Poetic Form: Syllabic poems 	<p>Fiction</p> <ul style="list-style-type: none"> text (princess and the pea) fairy tales recounts Text (wreck of the Zanzibar) diary entries play scripts comprehension <p>Non-Fiction:</p> <ul style="list-style-type: none"> instructional texts comprehension 	<p>Fiction</p> <ul style="list-style-type: none"> comprehension <p>Non Fiction</p> <ul style="list-style-type: none"> recounts (Isle of Wight) reports instructions investigation write up comprehension <p>Poetry</p> <ul style="list-style-type: none"> ‘From a Railway carriage’ by RL Stevenson narrative poem create own poems rhyming couplets similes/alliteration
Grammar	See separate planning document for coverage over the year.			See separate planning document for coverage over the year.		

<p>Mathematics</p>	<ul style="list-style-type: none"> • Number and place value • Mental and written addition and subtraction • Mental and written multiplication and division • Fractions • Money • 2D Shape and right angles • Investigations and word problems • Statistics • Time • 2x, 5x and 10x tables 	<ul style="list-style-type: none"> • Number and place value • Mental and written addition and subtraction • Mental and written multiplication and division • Fractions • Length • Word problems • Weight • 3D Shape • Symmetry • Perimeter and Area • 4x, 8x tables 	<ul style="list-style-type: none"> • Number and place value • Mental and written addition and subtraction • Mental and written multiplication and division • Time • Capacity • Right and angles and lines • Data • Time • 3x, 6x, 9x tables 	<p>Number: Place value</p> <p>Number: Addition and Subtraction</p> <p>Measurement: Length and Perimeter</p> <p>Number: Multiplication and Division</p>	<p>Number: Multiplication and Division</p> <p>Number: Fractions</p> <p>Number: Decimals</p>	<p>Number: Decimals</p> <p>Measurement: Money</p> <p>Measurement: Time</p> <p>Statistics</p> <p>Geometry: Properties of Shapes</p> <p>Geometry: Position and Direction</p>
<p>Rapid Recall Facts</p>	<ul style="list-style-type: none"> • I know number bonds for all numbers to 20 • I know the multiplication and division facts for the 3x table 	<ul style="list-style-type: none"> • I can recall facts about durations of time • I know the multiplication and division facts for the 4x table 	<ul style="list-style-type: none"> • I can tell the time • I know the multiplication and division facts for the 8x table 	<p>-I know number bonds to 100</p> <p>- I know the multiplication and division facts for the 6x table</p>	<p>- I know the multiplication and division facts for the 9 and 11x tables</p> <p>-I can recognise decimal equivalents of fractions</p>	<p>- I know the multiplication and division facts for the 7x table</p> <p>-I can multiply and divide single- digit numbers by 10 and 100</p>

<p>Science</p>	<p>Rocks and Fossils</p> <ul style="list-style-type: none"> compare and group different rocks how are fossils formed? soils made from rocks and organic matter 	<p>Forces and magnets</p> <ul style="list-style-type: none"> compare how objects move on different surfaces some forces need contact magnetic forces act at a distant attract or repel magnetic/non magnetic north and south poles investigation magnets attract or repel, depending on poles <p>Light and Shadow</p> <ul style="list-style-type: none"> need light to see things/ absence of light is dark light is reflected from surfaces light from sun is dangerous (protection) how are shadows formed? patterns in how shadows change 	<p>Plants, Roots and Shoots</p> <ul style="list-style-type: none"> identify parts of flowering plants: roots, stem/trunk, leaves and flowers requirements for plant life and growth how is water transported within plants the part flowers play in life cycle of plants, including pollination, seed formation and seed dispersal <p>Animals including humans</p> <ul style="list-style-type: none"> right type of nutrition they cannot make their own food, they get nutrition from what they eat skeletons, muscles for support, protection and movement 	<p>Living things and their habitats.</p> <ul style="list-style-type: none"> living things can be grouped in a variety of ways classification keys change in environments can pose dangers to living things <p>Electricity</p> <ul style="list-style-type: none"> identify appliances that run on electricity construct series circuit and name: cells, wires, switch, bulb and buzzers will the bulb light? switches – open or close a circuit investigate conductors and insulators metals are good conductors 	<p>States of matter</p> <ul style="list-style-type: none"> group materials into solids, liquids and gases heating and cooling can change state take temperature measurements when investigating heating and cooling evaporation and condensation/water cycle investigation - does the temperature affect how quickly the water evaporates? 	<p>Sound</p> <ul style="list-style-type: none"> how are sounds made - vibration vibrations from sounds travel through a medium to the ear patterns between pitch of sound and features of object that produced it patterns of volume and strength of vibrations investigate what happens to sound as the distance from the source increases <p>Animals including humans.</p> <ul style="list-style-type: none"> functions of the digestive system in humans types of teeth and functions investigation with toothpaste and egg to show how toothpaste can protect your teeth from certain foods food chains
<p>Computing</p>	<p><u>Unit 3.2</u> Online safety (Smart Rules) <u>Unit 3.4</u> Touch Typing (2Type) <u>Word Processing skills</u></p>	<p><u>Unit 3.2</u> Online safety continued <u>Unit 3.5</u> Emails (2Email, 2Connect) <u>Unit 3.3</u> Spreadsheets (2Calculate) <u>Unit 3.1</u> Coding (2Code) <u>Word Processing skills</u></p>	<p><u>Unit 3.2</u> Online safety continued <u>Unit 3.6</u> Branching Databases (2Question) <u>Unit 3.8</u> Graphing (2Graph) <u>Unit 3.7</u> Simulations (2Simulate) <u>Word Processing skills</u></p>	<p><u>Unit 4.1</u> Coding (2Code) <u>Unit 4.2</u> Online Safety</p>	<p><u>Unit 4.3</u> Spreadsheets (2Calculate) <u>Unit 4.4</u> Writing for different audiences (2Simulate, 2Connect, 2Publish)</p>	<p><u>Unit 4.5</u> Logo (2Logo) <u>Unit 4.6</u> Animation (2Animate) <u>Unit 4.7</u> Effective searching (2Quiz, 2Connect) <u>Unit 4.8</u> Hardware Investigators (2Quiz, 2Connect)</p>
<p>Art and Design</p>	<ul style="list-style-type: none"> Investigating Pattern and 	<ul style="list-style-type: none"> Colour mixing – primary and 	<ul style="list-style-type: none"> Clay: - thumb pots (Links to History – The 	<p>Christmas cards</p>	<p>-Artist George Seurat (pointillism)</p>	<p>-Clay canopic jar(Egyptians)</p>

	<p>designing and making print blocks (for St Clement's Day biscuit boxes)</p> <ul style="list-style-type: none"> • Printing on a boxes • Cave/Stone Age paintings • Stonehenge pictures (colour mixing) 	<p>secondary colours</p> <ul style="list-style-type: none"> • Proportions of the body, face, figure drawing/painting – LS Lowry (Link to Human body Science topic) • Easter Sunday pictures 	<p>Romans)</p> <ul style="list-style-type: none"> • Clay item for Holy Communion Assembly 	<p>-paper and paste 'Sutton Hoo' mask/brooch/shield/sword</p>	<p>-painting skills</p> <p>-pastels and chalks</p>	
Design and Technology	<ul style="list-style-type: none"> • Designing, making and decorating St Clement's Day biscuits 		<ul style="list-style-type: none"> • Designing and Making Giacometti 3D sculpture (Tin foil) – Links to History – Roman Gods • Weaving – owls (Links to history) 	<p>Make a game using electrical circuits and buzzers</p>	<p>Link to Isle of Wight</p> <p>-making victoria sponges(cooking)</p> <p>-sewing (Victorian sampler)</p>	<p>Mechanisms-levers</p> <p>-make an Egyptian Shaduf</p>
Geography	<p>Maps: - Locational knowledge</p> <ul style="list-style-type: none"> • Location of Europe using maps • environmental regions • physical and human characteristics • countries and major cities <p>Skills and fieldwork</p> <ul style="list-style-type: none"> • use maps/atlases • 8 compass points • symbols and keys fieldwork- plan a tour of the school 	<p>Italy: - Place knowledge</p> <ul style="list-style-type: none"> • ITALY(link with Romans) • understand similarities and differences by looking at human and physical features of Italy <p>Volcanoes: - Human and physical geography</p> <ul style="list-style-type: none"> • volcanoes 		<p>Locational knowledge---name and locate counties and cities of UK using maps</p> <p>-geographical regions</p> <p>-physical and human characteristics</p> <p>-land use patterns</p> <p>-how have these aspects changed over time (link with Anglo Saxons)</p>	<p>Human and physical geography</p> <p>-rivers-water cycle</p> <p>Skills and fieldwork</p> <p>-use maps/atlases</p> <p>-4 fig grid references</p> <p>-symbols and keys</p> <p>-fieldwork- study of Hogsmill river</p>	<p>Place knowledge</p> <p>-AFRICA (link with Ancient Egyptians)</p> <p>- understand similarities and differences by looking at human and physical features of Africa</p>

History	Stone Age <ul style="list-style-type: none"> • daily life in stone age from pictures • stone age diet • why was hunting so important? • how did Stone age people communicate? • How did they make tools and weapons? • Stonehenge • how life changed for the stone age people • how communities developed cities, jobs, new inventions to improve their lives 		Romans <ul style="list-style-type: none"> • first invasion by Julius Caesar 55-54BC • the Roman Empire by AD42 • what made the Roman's so powerful? Army, discipline etc • successful invasion by Claudius and conquest • Hadrian's wall • Queen Boudicca • impact on Britain- Roman legacies 	Anglo Saxons <ul style="list-style-type: none"> -Roman withdrawal in AD410 -fall of western Roman Empire -Scots invasion from Ireland to north Britain -Anglo Saxon invasions -settlements and kingdoms -Depth study-Sutton Hoo -place names and village life -Anglo Saxon art and culture -conversion to Christianity, Canterbury, Iona and Lindisfarne 		Ancient Egypt <ul style="list-style-type: none"> -maps to locate Egypt -3 seasons in Egypt and their roles -River Nile -hierarchical ruling system in ancient Egypt -Pharaoh and power -importance of pyramids -process of building a pyramid -key features of a pyramid -mummification and why it was done. -Tutankhamun and his discovery -make inferences using artefacts -Egyptian gods -communication by hieroglyphics -making paper -daily life -how modern day Egypt compares to ancient Egypt
French	<ul style="list-style-type: none"> • Hello/Goodbye • I am called... • What are you called? • Greetings • Family • Numbers 0-12 • Christmas 	<ul style="list-style-type: none"> • I can say how old I am • How old are you? • Numbers 11-20 • Playground Games • Colours • Easter 	<ul style="list-style-type: none"> • Things I do well • Happy Birthday • Come to my Party • Party Games • Days of the Week • The Enormous Turnip • Body Parts 	<ul style="list-style-type: none"> • Classroom instructions and school subjects • A Day at School • Daily routines • Christmas traditions 	<ul style="list-style-type: none"> • Body parts and facial features • Describing Oneself 	<ul style="list-style-type: none"> • Sports, Hobbies and Activities • Which sports do you like? Which sports don't you like? • Locate Spanish speaking countries on a map • Flags of Spanish speaking countries

Music	Each Music unit covers all skill areas – Listening + Appraising, Musical Activities (games), singing, playing instruments, improvisation, composition and performance. MUSIC EXPRESS			Each Music unit covers all skill areas – Listening + Appraising, Musical Activities (games), singing, playing instruments, improvisation, composition and performance.		
PE	<p>OUTDOOR Invasion Games</p> <ul style="list-style-type: none"> Football Similarities to Rugby Similarities to Netball <p>INDOOR – REAL PE</p> <ul style="list-style-type: none"> Unit 1 – Personal (Travelling) Unit 2 – Social (Balancing) 	<p>OUTDOOR Sending/Receiving</p> <ul style="list-style-type: none"> Similarities to Hockey Similarities to Tennis Similarities to Basket Ball <p>INDOOR – REAL PE</p> <ul style="list-style-type: none"> Unit 3 – Cognitive (Co-ordination) Unit 4 – Creative (Co-ordination with equipment) 	<p>OUTDOOR Bat and Ball Games</p> <ul style="list-style-type: none"> Similarities to Cricket Similarities to Rounders <p>OUTDOOR Athletics</p> <ul style="list-style-type: none"> Field Events <ul style="list-style-type: none"> standing jump standing triple standing throw relays sprints long distance <p>Swimming</p>	<p>OUTDOOR Invasion Games</p> <ul style="list-style-type: none"> -Football -Similarities to Rugby -Similarities to Netball <p>INDOOR REAL PE</p> <ul style="list-style-type: none"> Unit 1 – Matching Pairs and Balloon Balance (Coordination) Unit 2 – Develop Combinations and Exchange Objects (Balance and Agility) 	<p>OUTDOOR Sending/Receiving</p> <ul style="list-style-type: none"> -Similarities to Hockey -Similarities to Tennis -Similarities to Basket Ball <p>INDOOR Dance REAL PE</p> <ul style="list-style-type: none"> Unit 3 – 3 Limb Race and Getting Around us (Balance) Unit 4 – Juggle Challenge and Roller Ball (Coordination with Equipment) 	<p>OUTDOOR Bat and Ball Games</p> <ul style="list-style-type: none"> -Similarities to Cricket -Similarities to Rounders <p>INDOOR/OUTDOOR Athletics REAL PE</p> <ul style="list-style-type: none"> Unit 5 – Quick Off Mark and Front Curling (Agility: Reaction and Response) Unit 6 – Tunnels and Balance Transfer (Agility: Ball Chasing)
RE Come and See	<p>Homes</p> <ul style="list-style-type: none"> God’s dream for every family <p>Promises</p> <ul style="list-style-type: none"> Promises made at Baptism <p>Visitors</p> <ul style="list-style-type: none"> Advent: waiting 	<p>Journeys</p> <ul style="list-style-type: none"> Christian family’s journey with Jesus <p>Listening & sharing</p> <ul style="list-style-type: none"> Jesus gives himself to us in a special way 	<p>Energy</p> <ul style="list-style-type: none"> Gifts of the Holy Spirit <p>Choices</p> <ul style="list-style-type: none"> The importance of examination of conscience Sacrament of Reconciliation <p>Special places</p>	<p>People</p> <p>The family of God in Scripture</p> <p>Belonging</p> <p>Being Chosen</p> <p>Loving</p> <p>God’s gift of love & friendship in Jesus</p>	<p>Community</p> <p>life in the local Christian community: ministries in the parish</p> <p>Giving & receiving</p> <p>Living in communion</p> <p>Self- discipline Celebrating growth to new life</p>	<p>New life</p> <p>To hear & live the Easter message</p> <p>Building bridges</p> <p>Admitting wrong, being reconciled with God and each other. Sacrament of Reconciliation</p> <p>God’s people</p> <p>Different saints show</p>

	for the coming of Jesus Judaism	Giving all • Lent a time to remember Jesus' total giving	• Holy places for Jesus & the Christian Church Islam – The Mosque			people what God is like Sikhism
--	---	--	---	--	--	---

PSHE	New Beginnings	Going for Goals	Relationships	New Beginnings	Going for Goals	Relationships
	Getting On and Falling Out Say NO to bullying	Good to be Me	Changes Health and Sex Education (A journey of Love)	Getting On and Falling Out Say NO to bullying	Good to be Me	Changes Health and Sex Education (A journey of Love)
EDUCATIONAL VISIT AND VISITORS	<ul style="list-style-type: none"> History Workshop – Stone Age (Archaeology visitor) Visit Kingston synagogue 		<ul style="list-style-type: none"> History Workshop – Roman (Archaeology visitor) Chertsey Museum (Romans) Swimming 	Young's Shakespeare Company - Romeo and Juliet	Residential trip- Isle of Wight: Carisbrooke Castle Osborne House (Victorians) Hogsmill River	Egyptian visitor/drama?