



Year 4 Curriculum Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Key Learning Question/ Title	Early Britain- what are our origins? (History)		Origins (English & History)	A continent of contrasts (English)	River Journeys	Food journeys
Overarching Theme	Everyone has a place in the world					
	The diversity of the UK- invasion and settlement		Migration- everyone has a place in this world.	Discovery- the journey of learning	Environment- everything has a place in this world	Food miles- from farm to table
St. Dunstan's Curriculum Drivers	Serving our community Different kinds of responsibilities, rights and duties at school Equality and diversity Diversity of our school and the wider community	Serving our community What being part of a community means. Living together with others. Healthy relationships Learning positively Being safe Building resilience		Equality and diversity Recognising some of the injustices in our world Charity and fundraising Equality, fairness and charity	Environmental responsibility <i>How we can help to build a world where people and nature thrive</i>	Environmental responsibility Sustainability, food waste and environmental solutions Healthy Lifestyles Physical and emotional well-being Positive relationships
Outcome of learning	Visual representation of our global class family	Compare and contrast migration before 1066 to today	Class short story compilation- everyone has a place in this world.	Fairtrade knowledge empowering families to make changes.	Writing a speech campaigning for animals to live in their natural habitat.	Creating an information leaflet

Engagement with parents or community		Carol Concert Y2-Y4	Partners in Learning 'Art Focus'	Talent Show Mission Together	Music Concert	Open Evening
Enrichment	Team Games Day	Roman Day	Chertsey Museum		PGL Residential - Hindleap Warren Bikeability	
Themed Weeks	Fairtrade Fortnight	Remembrance Day Anti-Bullying Week	Creative Arts Term Safer Internet Day	World Book Day Maths and Enterprise Week	St. Dunstan's Day	Sports Afternoon
English - Grammar	Identify word classes. Revise the definition of a sentence (subject and verb). Identify sentence fragments. Distinguish between a phrase and a clause. Identify and use subordinating conjunctions in the middle of sentences. Introduce full punctuation for direct speech. Revise commas for a list.	Know the opposite meaning of words (antonyms) Use expanded noun phrases. Make appropriate choice of pronoun or noun. Identify and use comparative and superlative adjectives. Identify and use contrasting subordinating conjunctions at the end of sentences.	Use of determiners to modify or add extra information to nouns. Revise apostrophes for omission and singular possession. Introduce apostrophes for plural possession. Use standard English forms for verb inflections (we were not we was). Identify and use simple past and past progressive tenses. Identify the main themes of paragraphs.	Use and define different types of prepositions. Use paragraphs and headings to organise ideas around a theme. Use and punctuate fronted adverbials, including '-ing' clauses.	Use differing positions of reporting clauses for speech. Indicate degrees of possibility using modal verbs (might, should).	Identify and use present perfect tense. Identify and use comparative and superlative adjectives.

English - Writing	Character and setting descriptions	Write a setting description. Writing a non-chronological report. Retell an opening of a story with a focus on character description.	Write an informative letter with a focus on emotional language.	Write a persuasive speech about a gorilla in captivity. Writing a newspaper report.	Write a poem about rivers.	Create a persuasive advert about an environmental issue. Write non-chronological reports about: - Origins of food - Overfishing - Deforestation Write a biography about David Attenborough and own choice.
English – Reading (Core Texts)	The Barnabus Project The Zoomers Non-Fiction: Volcanoes, Romans, newspaper articles	<u>War Poetry:</u> -In Flanders Fields (McCrae) -The Click of the Garden Gate (Hill) The Wild Robot A Christmas Carol- abridged	Beowulf Non-fiction: The Water Cycle States of Matter	The One & Only Ivan The Explorer	Poetry- The River (Bloom) The Explorer	Non-fiction: Biography of David Attenborough What a waste The food we eat
Maths	Number: Place value Represent numbers to 1000 & 10,000. Find 1000 more or less than a given number.	Number: Place value Roman Numerals to 100. Multiplication and division Count in multiples of 6, 7, 9, 25 and 1000.	Number: Multiplication and division Factor pairs. Multiply and divide by 10 and 100.	Number: Multiplication and division Divide 2 and 3-digit numbers by a 1 digit number using short division. Fractions	Number: Decimals Recognise and write tenths and hundredths. Divide 1 and 2-digit numbers by 10 and 100.	Statistics Interpret and draw charts and line graphs. Solve problems using charts and graphs. Geometry- Identify acute and obtuse angles.

	Compare, order and estimate numbers beyond 1000. Round to the nearest 10, 100, 1000. Multiplication and division Multiplication and divide by 6, 9 and learn 6 and 9 times tables. Addition and subtraction +/- 1, 10, 100 and 1000, +/- two 4 digit numbers with no exchange and with exchange. Add and subtract numbers with up to 4 digits using formal written methods with exchanges. Solve two-step problems deciding which operation to use.	Multiplication and divide by 7 and learn 7, 11 and 12 times tables. Factor pairs. Multiply by 1 and 0 and divide a number by itself and 1. Multiplying three numbers together. Measurement: Area Find the area of rectilinear shapes by counting the squares. Times-tables X7 X11 X12	Multiply 2 and 3-digit numbers by a 1-digit number. Measurement: Perimeter Measure and calculate the perimeter of a rectilinear figure (including squares) in cm and m Convert between different units of measure (km and m) Time Convert between analogue and digital time.	Count up and down in hundredths. Compare and order mixed numbers. Compare and order improper fractions. Convert mixed numbers to improper fractions. Convert improper fractions to mixed numbers. Add and subtract fractions with the same denominator. Find and show equivalent fractions.	Recognise the decimal equivalents for $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$. Compare and order decimals. Round decimals to nearest whole number. Measurement: Money Write money using decimals. Convert between £ and p. Compare, estimate and calculate with money. Time Convert between 12 hour and from 24 hour clocks.	Compare and order angles. Compare and classify regular and irregular geometric shapes including, triangles, quadrilaterals and polygons. Identify lines of symmetry. Use and plot co-ordinates. Translate a shape on a grid.
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	Strategies to check answers including estimation and inversion. Times-tables X6 and X9					
RE	Creation and covenant Know about Abraham and consider how he changed through acting on his faith and entered into a covenant with God. Know some facts about the historical, cultural and religious context out of which Abraham was called. Understand that through living out the virtues of faith, hope and love Christians are drawn into a closer relationship with the Holy Trinity. Learn about the life and work of Sean Devereux who was an example of faith made active in love.	Prophecy and promise Understand what is meant by prophecy. Explain what a prophet is, drawing on the examples of Elijah and John the Baptist. Know that the Church teaches that for Christians the prophets awaken an expectation of the coming of the Messiah in people's hearts. That John the Baptist is sent to prepare the way for Jesus. That Advent is a time of preparation. Explore how Christians prepare for the coming of Christ during Advent, look at art and a Jesse tree.	Galilee to Jerusalem Reflect on Jesus as the servant Messiah and how he announces the Kingdom of Heaven to those on the edge of society. That Jesus is fully God and fully human. We call this belief the incarnation. Know that the church teaches that Jesus showed compassionate healing in his ministry and continues to do so through the Church, especially in the sacraments, such as the Sacrament of Reconciliation and the Anointing of the Sick. Understand why Catholics pray the Creed.	Desert to garden Explore Lent themes of forgiveness and reconciliation. Know that the church teaches that God loves everyone. He can and wants to forgive people's sins. That when people love God they want to help others, as the virtues of faith, hope and love have their foundations in God who is love. Understand that the works of mercy show Christians how to treat other people and that Lent is a time to live out the works of mercy.	To the Ends of the Earth Study the narrative of St Peter in St John's Gospel. Understand that the Pope is the successor to Peter. Begin to understand the structure of the Church and why it is apostolic. Know that all members of the Church are of equal dignity and everyone has the same mission. Understand that the Apostles' Creed summarises Christian beliefs. That Mary is the Mother of the Church and Queen of Heaven. Explain how the Church today continues the work of Jesus locally and globally.	Dialogue Explore the life and work of St Paul. Reflect on the gift of unity Christ gave. Know that there are different traditions in the Liturgy of the Church. Describe simple facts about different liturgical traditions in the Church. Encounter Know some facts about the five pillars of Islam. Understand some ways Muslims in Britain today live out their beliefs.
Science	States of Matter 1	States of Matter 2	Electricity	Digestive System	Sounds	Living Things and their Habitats

	Know what states are in terms of material Know that materials change state due to changes in temperature Know that water changes state	Describe what condensation and evaporation are in simple terms Know that condensation and evaporation are part of the water cycle. Describe the water cycle.	Explain what electricity is Name components in a circuit Construct a circuit and analyse its components Identify insulators and conductors	Describe the simple functions of the digestive system in humans Identify the different types of teeth in humans Describe the simple function of teeth.	Know that sounds travel in waves Know that sounds are made and can be changed Explain the terms pitch and volume. Living Things and their Habitats Understand that living things can be grouped in a variety of ways Name some ways to group living things.	Know what a classification keys is used for and how to use them to identify plants and animals Explain how environments can change. Know what a food chain is and can explain a food chain for a particular habitat. (Link to rivers and the Amazon)
Digital Literacy & Information Technology Use technology safely and respectfully and use Google apps to present information, enter and manipulate data	Google Classroom orientation and procedures for learning at home	Collaborative Google Slides Use Google Slides to work together to present relevant information. Working together in groups on the same Google Slides presentation. Develop awareness of how to work on the same document with different authors, respecting the work of others. Build on previous knowledge of using Google Slides, including adding images and resizing, editing font size, style and colour. Identify the key information to include in the presentation and organise appropriately. Using Google Docs Use Google docs to record information. Using typing skills to write at greater length. To be able to organise and edit text, using highlighting and colour font to show changes. To check spelling in text. Online research using swiggle Build on online research from Year 3. Identify how to carry out suitable online searches using a search engine. Begin to understand that search results are ranked and identify which is the most appropriate for your search. Discuss the benefits of computer networks whilst identifying how we can stay safe online when using them.				

Computer Science Learn principles of information and computation, how digital systems work and how to put this knowledge to use through programming.		Programming and Debugging Children begin by following instructions to make paper aeroplanes. Consider the potential errors and how to debug these.	Programming and Debugging – minecraft Translate the knowledge and skills of creating a set of instructions to code. Develop sequences and use repetition in code.	Introduction to Programming a model Introduction to using the Probots. (link to maths- geometry) Children programme Probot to draw a shape with specific perimeter. Progressing to children converting the algorithm into code using symbols and testing these instructions out on each other. Begin to consider potential errors and evaluate these.		
Online Safety To empower pupils and students to think critically, behave safely, and participate responsibly in our digital world.	Privacy and Security To describe simple strategies for creating and keeping passwords private. To give reasons why someone should only share information with people they choose to and can trust.	Online Bullying and Relationships To recognise when someone is upset, hurt or angry online. To describe ways people can be bullied through a range of media. To explain why someone may change their mind about trusting anyone.	Self-Image/Online Reputation To explain ways in which someone might change their identity depending on what they are doing online. To explain how my online identity can be different to my offline identity. To describe ways that information can be used by others to make judgements about an individual and why these may be incorrect.	Copyright When searching on the internet for content to use, to be able to explain why you need to consider who owns content and whether you have the right to reuse it. To assess and justify when it is acceptable to use the work of others.	Health, Wellbeing and Lifestyle To explain why spending too much time using technology can sometimes have a negative impact on anyone. To explain why some online activities have age restrictions, why it is important to follow them.	Managing Online Information To demonstrate how to use key phrases in search engines to gather accurate information online. To describe how to search for information within a wide group of technologies and make a judgement about the probable accuracy.
History	Who lived in and changed Britain from Iron Age to 1066? Pictorial timeline work – focus on dates, and topical language.			What changed for the people in Britain between 40BC and 1066?		
	The Romanisation of Britain. Know why the Romans invaded and recognise the extent	Invaders: What does the evidence tell us? Know why the Anglo-Saxons came to Britain	The struggle for power. Know who the Viking were, how they lived			

	of the Roman Empire. Understand how the Romans brought change to Britain e.g. organisation, technology and trade. Recognise diversity in the Roman Empire. Summarise the impact the Roman Empire had on Britain.	and where they came from. They will learn about what life was like for Anglo Saxons in Britain. Using evidence and a case study (Sutton Hoo) the children will learn about the beliefs of the Anglo Saxons.	and why they came to Britain. Understand what life was like for Vikings in Britain. Use evidence (Lindisfarne raid) to ask historically valid questions.	Consider the key changes e.g. migration, invasion, rule, settlements and towns. Understand the different societies that have shaped Britain.		
Geography				What is a River? Identify the main features of a river. (Link to science: the water cycle) Case study: To compare the uses of the River Thames Field study Identify the features of a river and consider how river pollution can be measured	River Journeys Rivers of the world Where in the world is the Amazon River? Climate and weather. What are rivers used for? Comparison study River Thames and River Amazon – their uses and the human impact. Link to social justice.	Food Journeys Where does our food come from? How many countries are needed to make a jar of Nutella? Explore the locations of the raw ingredients to create a jar of Nutella. Map the location and consider the environmental impact.
Art	Painting a Landscape Explore the skills to mix colour, create tone and shade. Experiment with acrylic paint and creating texture.		Creative Arts Term Develop understanding of harmonious colours and nature-based patterns to create a piece of abstract artwork.		Portrait: Children will explore portrait photography to look at facial features, skin tones and composition. Using collage and acrylics children will	

					create their own modern portrait using mixed media.	
D&T				Electrical Product Children use knowledge of circuits to design, make and evaluate an electrical game for themselves.		Cooking and Nutrition Farm to Table Research where food comes from to help them plan a low food miles/low carbon footprint meal. (Link to Geography.) Prepare food and make dips for a pitta bread.
PE	Ball skills handling, catching, throwing. Team games Rugby Support teammates when attacking. Defend an opponent. Play scenario games to develop understanding on	Netball Consider footwork rules. Develop shooting actions. Play small-sided games using netball rules focusing on retaining possession. Pass and move with fluency and with consideration of best space.	Tri-Golf Hold and swing a club correctly. Develop the accuracy of hitting a ball. Basketball Develop the attacking skill of dribbling. Develop a range of accurate passing e.g. bounce, chest etc. Perform a jump shot and a pivot	Archery Introduction in to holding a bow and trying to hit a given target. Developing control and a focus on hand eye coordination. Rocket Fuel Cricket Develop accurate bowling and hitting off a tee technique. Think about the use of	Athletics Running at various speeds over different distances, throwing soft javelins and tennis balls for accuracy and jumping for distance and height. Tennis Learn basic grip and shot choices. Improve footwork and develop net play and lunges.	Athletics Running at various speeds over different distances, throwing soft javelins and tennis balls for accuracy and jumping for distance and height. Rounders Starting to learn about fielding and batting skills in smaller sided games looking at the

	attacking and defending. Dance Work collaboratively in a group to develop a story/ narrative. Use gesture in performance. Remember and perform longer choreography.	OAA Follow simple instructions and maps in a familiar context. Work with a partner or small group. Follow a route safely. Cross Country	Gym Perform individual and partner balances. Control and land rotation jumps. Explore travelling and pathway movements.	space in the game area. Dodgeball To understand the main rules of dodgeball and to follow them effectively in a game situation.	Swimming Sink, push away from wall and maintain a streamlined position. Push and glide on the front with arms extended and log roll onto the back.	principles of rounders in an untraditional way. Swimming Develop confidence and proficiency swimming for longer distances. Develop stroke techniques.
French	Key Vocabulary: Numbers 0 -10 Consonants and vowels Questions Grammar: Pronouns (je/tu) Stories Roule Galette L'automne Arrive Songs: J'aime la galette 2 petits oiseaux Monsieur Pouce Meunier tu dors?		Key Vocabulary: Please and thank you Pencil case Items Verbs Grammar: Masculine and feminine nouns (un/une) Verbs ending in 'er' Stories: Je veux manger Songs: 1 à 12 Une poule sur un mur Que fait ma main? Dans ma trousse j'ai		Key Vocabulary: Items of clothing I have and you have I put and you put Yes and no Grammar: Gender of nouns Plural nouns 1st and 2nd person Stories: Je m'habille et je te croque Songs: Beau front Eiffel Tower	
RHE	Our new class Listen and respond respectfully to others	Contributing to the community Live and work co-operatively with	Keeping safe in our local area Differentiate between the terms 'risk',	Fair Trade The real cost of chocolate: consumer power.	How we grow and change.	Healthy choices Strategies for keeping physically and emotionally safe;

	and resolve conflicts with others. Different kinds of responsibilities, rights and duties at school. Why and how rules and laws that protect themselves and others. (Rule of Law) Growth Mindset – developing resilience, independence and teamwork Diversity Appreciate the range of national, regional, religious and ethnic identities of UK. Consider the lives of people living in other places. Recognise and challenge stereotypes. (Mutual Respect) <i>Road Safety</i>	others. Recognise different types of relationships, including those between acquaintance, friends, relatives and families. What being part of a community means. (Mutual Respect) Increasing independence. Friendships and Anti-bullying Recognise and respond appropriately to feelings in others. Recognise what constitutes a positive, healthy relationship: maintain positive and healthy relationships. Strategies to resolve disputes and conflict. (Mutual Respect) <i>Anti -bullying</i>	'danger' and 'hazard'. Recognise, predict and assess risks in different situations and decide how to manage them responsibly. Build resilience: responsibility to keep themselves and others safe. Use basic techniques for resisting pressure to do something dangerous/ that they think is wrong; recognise and manage dares. (Individual Liberty) <i>Safer Internet Day</i> Others and media can add pressure to behave in unacceptable, unhealthy or risky ways; know how and when to ask for help. (Individual Liberty, Mutual Respect)	<i>Fairtrade Fortnight</i> The media and information: advertising; recognising and challenging stereotypes. (Mutual Respect) Keeping safe: Sayer's Croft- assess risk and how to manage them responsibly Build resilience and responsibility to keep self and others safe. (Individual Liberty)	Recognise that they may experience conflicting emotions; change, transition, loss, separation, divorce and bereavement. Understand bacteria and viruses affect health. Know simple routines to reduce virus spread. Know people who are responsible for helping them stay healthy and safe. (Individual Liberty) <i>Feeling Good</i> First Aid Basic emergency aid procedures at school and other contexts and how to get help. <i>First Aid Fortnight</i> RSE God loves us in our differences.	which, way and how, commonly available substances and drugs can damage their health and safety; some drugs are restricted, illegal to own, use and give to others. Differentiate between the terms 'risk', 'danger' and 'hazard'. Predict and assess risks in different situations and decide how to manage them responsibly. (Individual Liberty) Environmental awareness Saving energy and climate change; responsibility for looking after the world. Sustainability across the world. recognise, (Mutual Respect)
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					Name the different male and female body parts and identify the development of the baby in the womb. Identify and understand different feelings and how to manage these.	
Music	Introduction to djembe drums.	Play with awareness of and adherence to pitch. Recognise notes from written notation. Learn to play new notes: C, D,E, F, G and maybe B and A. Play, copy and create simple rhythms. Clap a rhythm. Count beats and rests. Play repeated riffs. Create melodic phrases. Improvise rhythms and notes. Read and play pitch notation C-C. Use different tempos and dynamics. Use voices with increasing accuracy, fluency, control and expression.				Learn and practise performance with an awareness of the audience. Play as part of an ensemble.