

Year 5 Curriculum Overview 2023-2024



Topic	Are we destroying the planet?		How Successful were the Maya as a civilisation?	Should we buy Fairtrade products? What is it like to live in Mexico?	How did the Ancient Greeks change the world?	Are all coastal locations the same?
English	<p>Children will develop their use of descriptive language to describe setting, character, scene and atmosphere Children will interact with and produce information and persuasive texts as part of a school wide campaign to protect the planet</p> <p>Texts Varmints Tin Forest The Last Polar Bear Range of non-fiction texts</p> <p>Writing Purpose: Entertain – scene description / Narrative Persuade Explain</p>		<p>Children will complete a book study using developing their knowledge of narrative, descriptive writing and will take on a character’s voice through diary entries</p> <p>Texts The Explorer</p> <p>Writing Purpose: Non-Fiction Scene description - narrative Diary entries Explanation</p>	<p>Children will produce fact-files related to Mexico and write to persuade people to buy Fairtrade products</p> <p>Texts Range of non-fiction texts</p> <p>Writing Purpose: Non-fiction – fact-file Persuasion</p>	<p>Children will develop their understanding of Greek Mythology as well as developing their own characters, settings and stories based on their learning</p> <p>Children will engage with the text Harry Potter and will write diary entries as the main characters.</p> <p>Texts Usborne Greek Myths Harry Potter and the Philosopher’s Stone</p> <p>Writing Purpose: Non-fiction – Narrative Diary Entries Persuasion</p>	<p>Children will complete their Harry Potter unit by writing persuasively around their favourite character, they will then link these skills to coastal conservation</p> <p>Texts Continuing: Harry Potter and the Philosopher’s Stone</p> <p>Writing Purpose: Persuasion – looking after our seas</p>
Maths	<p>Number and Place Value Addition and Subtraction</p>	<p>Multiplication and Division Geometry – Shape Statistics</p>	<p>Fractions and Decimals Statistics</p>	<p>Statistics Measurement</p>	<p>Geometry- Space and direction Four Operations (+, -, x, ÷) using and applying</p>	<p>Revision of key gaps</p>

<p>Science</p>	<p>Earth and Space Pupils will be able to describe the movement of the Earth and other planets within our solar system. In addition to this, pupils will be able to explain the Earth's rotation and how this causes day and night.</p>	<p>Forces Pupils investigate the impact of forces on different objects. Pupils will identify the effects of air resistance, water resistance and friction. Pupils will also investigate that pulleys and gears allow a smaller force to have a bigger impact.</p>	<p>Materials: Pupils will use their knowledge of solids, liquids and and gasses to separate materials. In addition to this, pupils will explore reversible and irreversible changes.</p>		<p>Animals including humans: Pupils will describe the changes as humans develop into old age. Pupils will use deepen their understanding of gestation periods and look for trends in data.</p>	<p>Living things and their habitats: Pupils will describe difference in life cycles. In addition to this, pupils will also describe the life process of reproduction.</p>
<p>Computing</p>	<p>Internet safety During the Autumn term, pupils will continue to deepen their understanding of using technology safely, respectfully and responsibly. They will also gain an understanding of how to use Google Classroom to support with their learning.</p>	<p>Coding – pollution game Pupils will be introduced to how to use 'if' statements and repetition within their coding to programme a game where a character collects rubbish.</p>	<p>Spreadsheets During the Spring term, pupils will use spread sheets for collecting and interpreting data. Pupils will also begin to explore conditional formatting.</p>	<p>Media – creating an advert using learn pads Using the Learn Pads, pupils will film and edit their own TV adverts for their chocolate product.</p>	<p>Coding – labyrinth game During the Summer term, pupils will develop their computer programming skills by using 'Scratch' to create their own algorithms. In developing their programing skills, pupils will create their own game. Pupils will then use their understanding to create their own game linked to Theseus and the Minotaur.</p>	<p>PowerPoint – presenting fieldwork data Pupils will use PowerPoint to create graphs and present information they have collected on their fieldwork trips to Bognor and Brighton CAD – design automata toy Pupils will use the online program SketchUp to design a 3D model of their toy.</p>
<p>History</p>			<p>Pupils will research the ancient civilization of the Mayans. In taking on the role of an historian, pupils will explore the usefulness of a range of sources whilst also considering the information available depends on the period of time studies.</p>		<p>Pupils will deepen their understanding of chronology by identifying when the Ancient Greeks lived ordering events on a time line. Pupils will identify when and how the Greek Empire was established and the impact this had on the world.</p>	

			Pupils will build on their understanding of the ancient Egyptians by exploring the impact of invaders on the Maya culture and the trade of chocolate.		In addition to this, pupils will research the Ancient Greeks religious beliefs and their gods. Pupils will also explore their number system and their alphabet before learning some Ancient Greek myths.	
Geography	<p>Pupils will build on their knowledge from previous years by locating countries and oceans across the world.</p> <p>Through using a range of sources and their work in P4C pupils will understand how humans affect the environment, know about changes to world environments and understand why people seek to manage and sustain their environment.</p> <p>They will learn about current issues and plans to reduce climate change through renewable energy</p>	<p>Pupils will look into how the environments in which the Mayans lived affected their daily lives e.g. trading, materials for housing and hunting and gathering.</p>	<p>Pupils will identify the topographical features of Mexico with a key focus on landscapes and coasts.</p> <p>Through courageous advocacy, pupils will consider the trade routes and impact of buying Fair Trade products.</p>	<p>Pupils will locate modern day Greece within a map of Europe, labelling countries using known outline of country shapes</p> <p>Pupils will learn how Ancient Greece was split into city states and their locations</p> <p>Pupils will explore the countries that were part of the Ancient Greek Empire</p>	<p>During this topic, pupils will develop their understanding of coastal erosion.</p> <p>Pupils will learn ways in which coastal erosion takes place and methods humans take to slow and prevent it from happening.</p> <p>Pupils will spot natural and human features of geography using aerial photography</p>	
RE	<p>Islam What does the Qur'an reveal to Muslims about Allah and his guidance?</p>	<p>Incarnation Was Jesus the Messiah?</p>	<p>Judaism What is holiness for Jewish people: a place, a time, an object or something else?</p>	<p>Christianity What did Jesus do to save human beings?</p>	<p>Islam How does tawhid create a sense of belonging to the Muslim community?</p>	<p>Christianity What does it mean if God is Holy and loving?</p>
Art	<p>Environmental Art: Pupils will evaluate and articulate the emotive theme of art that is currently being produced through pollution.</p>	<p><i>DT focus this half term.</i></p>	<p>Art and Sculpture: Pupils will learn about the significance of Mayan masks before creating their own interpretations using papier-mâché and Modroc.</p>	<p>Artist Study Frida Kahlo. Pupils will learn about the Mexican artist Frida Kahlo. Pupils will explore the proportions of the face and how the features are drawn into a</p>	<p>Art and Sculpture: Children will explore Greek pottery. Pupils will then learn how to roll, pinch and join clay. Pupils will learn how to create a pinch pot and</p>	<p><i>DT focus this half term.</i></p>

	Pupils develop their collage techniques in creating textured collage form recycled materials.			portrait or self-portrait in relation to one another.	join handles for the pot to have a purpose. Using paint, pupils will add a pattern or a myth.	
DT	<i>Art focus this half term</i>	Structures: With the rise in electric cars, pupils will design and create their own electric cars evaluating their product and suggesting improvements.	<i>Art focus this half term</i>	Food and Nutrition: In learning about Fairtrade, pupils will research a range of Fair Trade products. Pupils will then, design and execute a product to be created and sold as part of a Fair Trade café.	<i>Art focus this half term</i>	Structures: Pupils, will plan, design, create and evaluate their own automata toy linked to the theme of coasts. Pupils will build on their understanding of structures from earlier in the year by creating a cuboid.
Music	Livin' on a prayer Listen and Appraise the song Livin' On A Prayer and other Classic Rock songs Children will listen and appraise a range of music in different styles, develop their knowledge of pulse, sing and perform a key song and play and improvise with the glockenspiel	Classroom jazz Children will listen and appraise a range of music in different styles, develop their knowledge of pulse, sing and perform a key song and play and improvise with the glockenspiel	Make you feel my love Children will listen and appraise a range of music in different styles, develop their knowledge of pulse, sing and perform a key song and play and improvise with the glockenspiel	The fresh prince of Bel-Air Children will listen and appraise a range of music in different styles, develop their knowledge of pulse, sing and perform a key song and play and improvise with the glockenspiel	Dancing in the street Children will listen and appraise a range of music in different styles, develop their knowledge of pulse, sing and perform a key song and play and improvise with the glockenspiel	Relax, rewind and replay This Unit of work consolidates the learning that has take place during the year. Children will learn to compose their own music to backing tracks of different styles, Children will develop their performance skills
PE	Basketball Gymnastics	Netball Gymnastics	Hockey Indoor Athletics Potential swimming unit	Dance Tag Rugby	Inclusion sports (short unit) Cricket Athletics	Dance Extravaganza Athletics / rounders

<p>PSHE</p>	<p>Rights and Responsibilities – British Values Pupils will discuss and learn about the importance of rights and responsibilities linked to their return to school and British Values. Pupils will explore a range of rules in society and what happens when those rules are broken.</p> <p>Know how to deal with worries Pupils will also know how to deal with worries that they have at school and how to find solutions to these.</p> <p>Through their e-safety work, pupils will deepen their understanding of on-line bullying and how to respond to concerns.</p> <p>E-safety: Online bullying.</p>	<p>Feelings and emotions Valuing Differences. Pupils will learn about diversity in the UK as part of their focus on Educating Against Hate and discrimination.</p>	<p>Keeping safe – children’s mental health During Spring 1, pupils will deepen their understanding of keeping safe through e-safety week and Children’s Mental Health Week.</p> <p>Through their keeping safe work, pupils will learn how to manage online Information.</p> <p>E-safety: Managing online information.</p>	<p>Sex and relationship education In Sex and Relation Education, pupils will learn about the emotional and physical changes during puberty. Pupils will also learn about the importance of hygiene.</p>	<p>Healthy lifestyles Body image and media impact Through healthy lifestyles, pupils will explore the impact of social media on photoshopping learning about the impact of Body Image.</p> <p>E-Safety: Through their e-safety work, pupils will learn Self-Image and Identity.</p>	<p>Money and Finance In building on their understanding of money from Year 4, pupils will complete the Fiver Challenge Enterprise project.</p>
<p>French</p>	<p>Getting to know you To be able to ask and answer simple questions linked to greetings and emotions</p>	<p>All about me To be able to name and label different parts of the body To use adjectives to describe their appearance</p>	<p>Family/pets/animals To discuss and describe any family pets. To use adjectives to describe the house that they live in.</p>	<p>Food and Drink To be able to name a range of drinks. To know language that would be used in a French café/restaurant.</p>	<p>Holidays, Hobbies and Cultures To know the seasons of the year To explain what weather is like around the world</p>	<p>Time: To use accurate vocabulary (including numbers) to describe periods in history. To learn about important periods in</p>

	<p>To be able to write some simple sentences using a word bank</p> <p>To say numbers up to 100.</p>	To use a range of verbs to explain what they are doing	To know the names of rooms and furniture in their house.	To be able to order food of different types using the correct verb and noun agreement.	<p>To express where they like to go on holiday and why</p> <p>To express and write about their favourite sports and hobbies</p>	French history including wars with UK, Napoleon, Storming of the Bastille.
Trips and Visitors and Experiences	Planetarium	MRF		Fairtrade café		Magic Day – Felpham Business Enterprise Year 5 Activity Day