



## Whole School Planning 2023-2024

Year 5	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	Subject Specific Weeks
<b>Enrichment</b>						<b>Phasel's Wood Residential</b>	
<b>Religious Education</b>	<p>Domestic Church- OURSELVES - Created in the image and likeness of God</p> <p>Judaism- Passover</p>	<p>LIFE CHOICES - Marriage, commitment and service</p> <p>HOPE - Advent: waiting in the joyful hope for Jesus, the promised one</p>	<p>Local Church- MISSION - Continuing Jesus' mission in diocese (ecumenism)</p> <p>Islam- Ramadan and Pilgrimage</p>	<p>Eucharist- MEMORIAL SACRIFICE - Eucharist as the living memorial of Christ's sacrifice</p> <p>Lent/Easter- SACRIFICE - Lent: a time of aligning with the sacrifice made by Jesus</p>	<p>Pentecost- TRANSFORMATION - Celebration of the Spirit's transforming power</p> <p>Reconciliation/Anointing of the sick CALLED - Confirmation: a call to witness</p>	<p>Universal Church- STEWARDSHIP - The Church is called to the stewardship of Creation</p>	
<b>Science</b>	<p>Mixtures and separation (6 lessons)</p> <p>Pupils explore different types of mixtures and the different methods that can be used to separate them. They dissolve a range of substances, identify different solutions and investigate how temperature affects the time taken to dissolve. They design and create a water filter, sieve soil and evaporate solutions.</p>	<p>Properties and changes (6 lessons)</p> <p>Broadening their experience of the properties of materials, children use new testing methods and develop consideration for reliability and accuracy. Pupils explore substances that can dissolve and how solutions are formed, before investigating factors that affect dissolving. Looking at examples of different mixtures, children consider which methods can be used to</p>	<p>Earth and space (6 lessons)</p> <p>Exploring some of the key celestial bodies in our solar system, children learn the names and compare their movements. Pupils discover the relationship between the Earth's rotation and day and night, making models to represent their knowledge. They make their own sundials and consider how and why our ideas about the universe have changed so much over history.</p>	<p>Life cycles and reproduction (6 lessons)</p> <p>Studying different animals' life cycles, children learn about the significance of reproduction for a species' survival. Pupils calculate the probability of male and female turtles hatching and grow plants to compare asexual and sexual reproduction. Pupils compare fertilisation across different animals and explore the needs of a fetus. Children narrate their own</p>	<p>Imbalanced forces (6 lessons)</p> <p>Building on their knowledge of contact forces, children explore gravity, air resistance and water resistance in more depth and consider the effect of these forces being imbalanced. They demonstrate key principles in the classroom and plan investigations to further their understanding of the effects of these forces. Pupils test their ideas</p>	<p>Human timeline (3 lessons)</p> <p>Studying human development and changes, children identify key stages and consider what data may help determine if a child is growing normally. They describe how puberty affects girls and boys and produce graphs to record how gestation periods vary across different animals</p> <p>Making Connections</p>	<b>Science Week</b>

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		effectively separate mixtures and explore salt plains as a case study. They are introduced to reversible and irreversible changes and explore some of the materials of the future.		documentary in the style of an inspirational naturalist.	using models and compete to build the most effective pulley system.	This unit aims to bring together pupils' science learning from the other units and help them to see connections between the key areas.	
<b>Computing</b>	Online Safety (3 lessons: 1, 4 and 5)	Composition notation (Theme: Ancient Egypt)	Data Handling Mars Rover 1 (3 lessons: 1, 2 and 4)	Blues	Programming (Option 1: Sonic Pi) (Option 2: Scratch) (4 lessons: 1-4)	South and West Africa	Composition to represent the festival of colour (Theme: Holi festival)
<b>Music</b>	Computing Systems & Networks Search engines (Microsoft Office 365) (4 lessons: 1-4)	Based on the theme of Ancient Egypt, children learn to identify the pitch and rhythm of written notes and experiment with notating their compositions, developing their understanding of staff notation.	Creating Media Stop motion animation (Option 1: Stop Motion Studio) (Option 2: with cameras) (4 lessons: 1-4)	Children are introduced to this famous genre of music and its history, and learn to identify the key features and mood of Blues music and its importance and purpose. They also get to grips with the 12-bar Blues and the Blues scale, and combine these to create an improvised piece with a familiar, repetitive backing.		Children learn 'Shosholoza', a traditional South African song, play the accompanying chords using tuned percussion and learn to play the djembe. They will also learn a traditional West African drum and add some dance moves ready to perform the song in its entirety.	Exploring the associations between music, sounds and colour; composing and performing their own musical composition to represent Holi, the Hindu festival of colour that celebrates the beginning of spring and the triumph over good and evil.

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<b>Geography</b>	<p>What is life like in the Alps? (6 lessons) Discovering the climate of mountain ranges and considering why people choose to visit the Alps, children focus on Innsbruck and identify the human and physical features that attract tourists. They then apply their learning to investigate tourism in the local area, mapping recreational land use and presenting their findings. Lesson 4 involves fieldwork and may take longer than one hour</p>	<p>British history 5: What was life like in Tudor England? (7 lessons) Comparing Henry VIII and Elizabeth I, children learn about the changing nature of monarchy. They learn how both monarchs tried to control the public perception of themselves using portraits and royal progresses. Using Tudor inventories to investigate whether people were rich or poor, children learn about what life was like for people living in Tudor times.</p>	<p>Why do oceans matter? (6 lessons) Exploring the significance of our oceans, children learn how humans use and impact them and how this has changed over time. Pupils study the Great Barrier Reef and how plastic and pollution is damaging this marine environment, before considering positive environmental changes that can be made including making eco-friendly choices. They use fieldwork skills to investigate the amount and type of litter in their nearest marine environment. Lesson 5 involves fieldwork and may take longer than one hour</p>	<p>What did the Greeks ever do for us? (6 lessons) Through investigating the city states of Athens and Sparta, children identify the similarities and differences between them. Using different sources of evidence, they learn about democracy and compare this to the ways in which other civilisations are governed. Considering the legacy of the ancient Greeks, children learn about the Olympic games, architecture, art and theatre.</p>	<p>Would you like to live in the desert? (6 lessons) Recapping biomes with focus on hot desert biomes and their various characteristics, children map the largest global deserts. The Mojave Desert is used as a case study to support the children in learning about the physical features of a desert. Children also consider how humans use deserts and the environmental threats that can occur in this landscape.</p>	<p>How did the Maya civilisation compare to the Anglo-Saxons? (6 lessons) Extending their knowledge of civilisations, children compare and contrast the Maya to Britons at the time. They develop their chronological awareness of how the Maya fit into the timeline of mankind. Pupils learn about the achievements of the Maya and contrast to the experience of the Anglo-Saxons in Britain at this time. Deepening their understanding of the growth of empires, they also learn why the Maya Empire declined.</p>	
<b>History</b>							
<b>Art</b>	<p>Sculpture and 3D: Interactive installation Using inspiration of historical monuments and modern installations, children plan by</p>	<p>Electrical systems: Doodlers Explore series circuits further and introduce motors. Explore how the design cycle can be</p>	<p>Drawing: I need space Developing ideas more independently, pupils consider the purpose of drawings as they investigate how imagery was used in the 'Space</p>	<p>Mechanical systems: Making a pop-up book Creating a four-page pop-up storybook design incorporating a range of mechanisms and</p>	<p>Painting and mixed media: Portraits Investigating self-portraits by a range of artists, children use photographs of themselves</p>	<p>Cooking and nutrition: What could be healthier? Researching and modifying a traditional bolognese sauce recipe to</p>	<b>Art Gallery</b>

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<b>D&amp;T</b>	researching and drawing, a sculpture to fit a design brief. They investigate scale, the display environment and possibilities for viewer interaction with their piece.	approached at a different starting point, by investigating an existing product, which uses a motor, to encourage pupils to problem-solve and work out how the product has been constructed, ready to develop their own.	race' that began in the 1950s. They combine collage and printmaking to create a piece in their own style.	decorative features, including: structures, levers, sliders, layers and spacers.	as a starting point for developing their own unique self-portraits in mixed-media.	make it healthier. Children cook their healthier versions, making appropriate packaging and learn about farming cattle.	<b>Christmas Craft Fayre</b>
<b>RSE</b>	Introduction: Setting ground rules for RSE & PSHE Family and relationships (8 lessons) Developing an understanding: of families, including marriage, of what to do if someone feels unsafe in their family; that issues can strengthen a friendship; exploring the impact of bullying and what influences a bully's behaviour; learning to appreciate our attributes.	Health and wellbeing (7 lessons) Learning to take greater responsibility for sleep, sun safety, healthy eating and managing feelings; setting goals and embracing failure; understanding the importance of rest and relaxation.	Safety and the changing body (7 lessons) Exploring the emotional and physical changes of puberty, including menstruation; learning about online safety, influence, strategies to overcome potential dangers and how to administer first aid to someone who is bleeding.	Tag	Economic wellbeing (5 lessons) Developing understanding about income and expenditure, borrowing, risks with money and stereotypes in the workplace.	<b>Transition Lessons Roles &amp; Responsibilities</b>	Community Week
<b>PE</b>	Fitness Swimming	Gymnastics Swimming	Dance Netball	Tag Rugby Dodgeball	Athletics Tennis	OAA Cricket	National Sports Week

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<b>MFL</b>	<p>French monster pets Using monsters and body part vocabulary, this unit revises noun gender, using the correct article to go with nouns, making adjectives agree with the noun they describe and sentence constructions, placing the adjectives in the correct place. The children look at an authentic French text to identify key facts about an animal and characteristics of a factual text, and work towards writing paragraphs to describe their own monster creations. There is plenty of scope for linking this unit with art and science-related projects, as well as building on language detective skills and English literature and writing.</p>		<p><i>Shopping in France</i> Pupils learn to construct high numbers in French, develop food-related vocabulary through games, stories and role-play and build on their understanding of sentence structures, questions and phrases, equipping themselves with language they could use when shopping in France. They also develop their language detective skills, facing an entirely unfamiliar authentic French text.</p>	<p><i>Verbs in a French week</i> Pupils identify the infinitive form of verbs, and subject pronouns, then group French verbs into -er, -ir and -re categories before learning the -er regular verb endings, practising with a set of regular action verbs; they discover that not all verbs are regular and learn the foundation verbs 'avoir' and 'être', and finally produce a short piece of creative writing to demonstrate their learning, which they present to the class.</p>	<p><i>Meet my French family</i> This unit draws on vocabulary and grammar learned in Years 3, 4 and 5, introduces family and relations vocabulary, the possessive adjective, my, and how to express likes and dislikes. The children learn that they can compose a written composition by recycling and re-ordering known words and phrases and the unit culminates in pupils producing a piece of written work, in French, describing members of a family, their looks, their ages, their birthdays and their likes and dislikes.</p>		
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