



Whole School Planning 2023-2024

Year 2	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	Subject Specific Weeks
Enrichment					RAF Museum		
Religious Education	<p>Domestic Church- BEGINNINGS - God is present in every beginning</p> <p>Judaism- Shabbat</p>	<p>Baptism- SIGNS AND SYMBOLS - Signs and symbols in Baptism</p> <p>PREPARATIONS - Advent: preparing to celebrate Christmas</p>	<p>Local Church- BOOKS - The books used in Church</p> <p>Islam- Prayer at home</p>	<p>Eucharist- THANKSGIVING - Mass, a special time to thank God</p> <p>Lent/Easter- OPPORTUNITIES - Lent: an opportunity to start anew</p>	<p>Pentecost- SPREAD THE WORD - Pentecost: a time to spread the Good</p> <p>Reconciliation/Anointing of the sick- RULES - Reasons for rules in the Christian family</p>	<p>Universal Church- TREASURES - God's treasure; the world</p>	
Science	<p>Habitats (6 lessons) Considering the life processes that all living things have in common, pupils classify objects into alive, was once alive or has never been alive. Pupils explore global habitats, naming plants and animals that can be found there. They learn how a range of different living things depend on each other for food or shelter. Pupils explore this further</p>	<p>Microhabitats (6 lessons) Exploring local and global examples of habitats of all scales, pupils create their own microhabitats. They begin to describe interdependence through food chains and develop their hypothesising and data collection skills to investigate which conditions woodlice prefer. Through the eyes of</p>	<p>Uses of everyday materials (6 lessons) Reflecting on their knowledge of different materials, children begin to explain why materials are used in certain contexts. They develop enquiry skills to investigate the properties of materials and explore the science of inventing new ones.</p>	<p>Life cycles and health (6 lessons) Studying the life cycles of various animals, children learn what animals need to survive and how they change over time. Pupils collect data that allows them to observe changes in their peers, while also developing their ability to take measurements and record data. They consider the role of expert scientific knowledge in careers that</p>	<p>Plant growth (6 lessons) Using their prior knowledge of important plant structures, children explain what factors are needed for successful growth and compare how those needs vary across different plants. They grow plants from seeds and bulbs to ascertain the needs for initial development and compare this to the survival needs of plants in later growth phases.</p>	<p>Making Connections This unit aims to bring together pupils' science learning from the other units and help them to see connections between the key areas.</p>	Science Week

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	by creating food chains to show the sequence that living things eat each other for energy to grow and stay healthy.	scientists working in different habitats, pupils practise their knowledge and skills considering what different jobs entail.		inform people to make healthy choices	Pupils take their own measurements and reflect on historical examples to understand how conclusions can be drawn		
Computing	Online Safety (4 lessons: Teach all five by combining lessons 3 and 4)	West African call and response song (Theme: Animals)	Programming 1 Algorithms and debugging (4 lessons: 1, 2, 4 and 5 only)	Orchestral instruments (Theme: Traditional Western stories)	Programming 2 ScratchJr (4 lessons: 1, 2, 4 and 5 only)	Musical me	Myths and legends
Music	Computing Systems & Networks What is a computer? (3 lessons: 1, 2 and 5 only)	Using instruments to represent animals, copying rhythms, learning a traditional Ghanaian call and response song and recognising simple notation, progressing to creating call and response rhythms.	Data Handling International Space Station (3 lessons: 1, 3 and 5 only)	Children are introduced to the instruments of the orchestra and practice identifying these within a piece of music. They learn how different characters can be represented by timbre, how emotions can be represented by pitch and how changes in tempo can convey action.		Children learn to sing the song 'Once a Man Fell in a Well' and to play it using tuned percussion. Using letter notation to write a melody.	Developing understanding of musical language and how timbre, dynamics and tempo affect the mood of a song.
Geography	Would you prefer to live in a hot or cold place? (6 lessons) Introducing children to the basic concept of climate zones and mapping out hot and cold places globally. Children compare	How was school different in the past? (6 lessons) Finding out that schools have been in the locality for a long time but they have not always been the same. Children look for similarities and	Why is our world wonderful? (6 lessons) Identifying features and major characteristics of the UK before learning about some of the amazing places in the world.	How did we learn to fly? (6 lessons) Developing their knowledge of events beyond living memory, reinforcing their chronological understanding by looking	What is it like to live by the coast? (6 lessons) Using atlases, children name and locate continents and oceans of the world, while revising the countries, cities and surrounding	What is a monarch? (6 lessons) Finding out the role of a monarch, children compare the monarchy today with the monarchy in the past. Pupils investigate how	

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History	<p>features in the North and South Poles and Kenya as well as in the local area. They learn the four compass points and the names and location of the seven continents. Lesson 5 involves fieldwork and may take longer than one hour.</p>	<p>differences and use a range of sources enabling them to recognise some continuity between their lives and the past.</p>	<p>Naming the oceans and locating these on a world map. Considering what is unique about the natural habitats in their locality and using fieldwork to investigate and present this. Lesson 5 involves fieldwork and may take longer than one hour.</p>	<p>at significant events in the history of flight on a timeline. Learning about the individuals who contributed to the history of flight.</p>	<p>seas of the UK. They learn about the physical features of the Jurassic Coast and how humans have interacted with this over time, including land use, settlements and tourism.</p>	<p>William the Conqueror became King and learn how he used castles to rule. They study different types of castles and consider how these evolved over time</p>	
Art	<p>Craft and design: Map it out Responding to a design brief, children create a piece of art that represents their local area using a map as their stimulus. They learn three techniques for working creatively with materials and at the end of the project, evaluate their design ideas, choosing the best to meet the brief</p>	<p>Structures: Baby bear's chair Using the tale of Goldilocks and the Three Bears as inspiration, children help Baby Bear by making him a brand new chair. When designing the chair, they consider his needs and what he likes and explore ways of building it so that it is strong.</p>	<p>Painting and mixed media: Life in colour Taking inspiration from the collage work of artist Romare Bearden, children consolidate their knowledge of colour mixing and create textures in paint using different tools. They create their own painted paper in the style of Bearden and use it in a collage, linked to a theme suited to their topic or classwork.</p>	<p>Mechanisms: Fairground wheel Designing and creating their own Ferris wheels, considering how the different components fit together so that the wheels rotate and the structures stand freely. Pupils select appropriate materials and develop their cutting and joining skills</p>	<p>Sculpture and 3D: Clay houses Developing their ability to work with clay, children learn how to create simple thumb pots then explore the work of sculptor Rachel Whiteread and apply her ideas in a final piece that uses techniques such as cutting, shaping, joining and impressing into clay.</p>	<p>Mechanisms: Making a moving monster After learning the terms; pivot, lever and linkage, children design a monster which will move using a linkage mechanism. Children practise making linkages of different types and varying the materials they use to bring their monsters to life</p>	Art Gallery
D&T							Christmas Craft Fayre
RSE	<p>Introduction: Setting ground rules for RSE & PSHE Family and relationships (7 lessons) Learning: that families are</p>	<p>Health and wellbeing (7 lessons) Learning: about the benefits of exercise and relaxation on physical health and wellbeing; strategies to</p>	<p>Safety and the changing body (8 lessons) Developing understanding of safety; roads and medicines and an introduction to online safety;</p>	<p>Citizenship (6 lessons) Learning about rules outside school; caring for the school and local environment; exploring the roles</p>	<p>Economic wellbeing (5 lessons) Learning about where money comes from, how to look after money and why we use banks and building</p>	<p>Transition Lessons Change</p>	<p>Community Week</p>

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	<p>composed of different people who offer each other care and support; how other people show their feelings and how to respond. Looking at conventions of manners and developing an understanding of self-respect.</p>	<p>manage different emotions, setting goals, developing a growth mindset and understanding dental hygiene</p>	<p>distinguishing secrets from surprises; naming body parts and looking at the concept of privacy.</p>	<p>people have within the local community; learning how school councils work and voicing an opinion.</p>	<p>societies.</p>		
PE	<p>Fundamentals Primary Stars WFC</p>	<p>Gymnastics Primary Stars WFC</p>	<p>Dance Ball skills</p>	<p>Fitness Invasion Games</p>	<p>Athletics Net and wall</p>	<p>Team Building Striking and fielding</p>	<p>National Sports Week</p>

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