

## Geometry (Position and Direction)

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	Science			<b>Living things and their habitats</b>  Pupils will explore and compare the differences between things that are living, dead, and things that have never been alive. They will learn to identify that most living things live in habitats suited to their needs. Pupils will describe how different habitats provide for the basic needs of various animals and plants, such as food, water, and shelter. They will also investigate how living things depend on each other within these habitats.	<b>Animals, including humans</b>  This term, Year 2 pupils will learn that animals, including humans, have offspring which grow into adults. They will explore the stages of growth and the life cycle of different animals. Pupils will also find out about the basic needs all animals require to survive, including water, food, and air. In addition, children will discover the importance of exercise, eat the right amounts of various types of food, and maintain good hygiene for humans. Through practical activities and observations, pupils will develop an understanding of how these factors help keep us healthy and strong.		<b>Plants</b>  This term, Year 2 pupils will observe and describe how seeds and bulbs grow into mature plants. Through hands-on planting and regular observations, children will watch the stages of plant growth over time. They will also learn what plants need to grow and stay healthy, including water, light, and a suitable temperature. Pupils will investigate how different growing conditions affect a plant's health and development, helping them understand the importance of these basic needs. This unit encourages curiosity and careful observation, supporting scientific enquiry and making learning about plants fun and memorable.	<b>Living things and their habitats</b>  This term, Year 2 pupils will identify and name a variety of plants and animals in their habitats, including microhabitats like under logs or in ponds. They will explore where different living things live and why these places are suitable for them. Children will learn how animals obtain food from plants and other animals by studying simple food chains. They will identify and name different sources of food and understand the sequence showing how energy passes from one living thing to another. Through practical activities and discussions, pupils will develop an awareness of the relationships between living organisms and how they depend on each other for survival.		<b>Uses of everyday materials</b>  This term, Year 2 pupils will learn to identify and compare a variety of everyday materials, such as wood, metal, plastic, glass, brick, rock, paper, and cardboard, and understand why some materials are more suitable than others for different uses. They will explore the properties of these materials through hands-on activities and simple tests. Pupils will also discover the work of inventors who developed useful new materials, including John Dunlop (pneumatic tyres), Charles Macintosh (waterproof fabric), and John McAdam (road surfaces). This helps children connect science learning with real-world innovation.	<b>Uses of everyday materials</b>  This term, pupils will learn how the shapes of solid objects made from different materials can be changed by squashing, bending, twisting, and stretching. They will explore how these properties affect the use of materials in everyday life. Children will also work scientifically by comparing how materials are used around the school and in other places like at home or on trips. They will observe closely, sort objects by material, and record what they find, helping them understand why certain materials are suited to specific jobs.	
	A&D		~	<b>Drawing</b>  Pupils in Year 2 will use a variety of materials such as pencils, coloured pencils, pastels, chalks, and charcoal to create artwork. They will learn to draw shapes, use lines, and apply shading techniques to show form and texture in their drawings. Children will practise blending colours to make their artwork more vibrant. They will also develop skills in talking about their artwork, reflecting on their choices, and deciding what to do next to improve their creations. This encourages creativity as well as the ability to evaluate and build on their work.	<b>Painting</b>  Pupils will learn to mix primary colours (red, yellow, and blue) to create secondary colours like orange, green, and purple. They will practise using different painting techniques on various surfaces to explore colour blending and effects. Children will also learn to describe details in famous paintings, developing their visual awareness and vocabulary. They will thoughtfully evaluate their own artwork, considering what they like and how they might improve their creations.		<b>Sculpture</b>  Pupils in Year 2 will explore using a variety of materials such as clay, wire, papier-mâché, and mixed media to create three-dimensional sculptures. They will develop skills in shaping, joining, and building forms, as well as adding textures and details to enhance their work. Children will plan their ideas by sketching before they begin sculpting, helping them organise their creative thoughts. They will also learn to discuss and reflect on their finished sculptures, using appropriate vocabulary to describe their techniques and artistic choices.	<b>Photography</b>  Pupils will use a camera to take photographs focusing on a clear subject. They will experiment with different lighting conditions to see how light affects their images. Children will edit their photos using simple tools and create a sequence of images to tell a story. They will also evaluate their photographs thoughtfully, reflecting on what they like and how to improve their work. This unit helps build skills in composition, technical use of a camera, creativity in storytelling, and critical thinking about visual art.		<b>Textiles</b>  Pupils will explore working with textiles, such as fabrics and threads, to create different textures and patterns. They will practice cutting, shaping, and decorating fabrics with colours, patterns, beads, and buttons. Children will also experiment with techniques like knotting, twisting, and plaiting to modify materials. Students will plan their textile projects by sketching ideas first, then build their designs by joining and decorating fabrics. They will describe what they've made using simple words like texture, pattern, and colour, and reflect on their work to think about how to improve it. This hands-on activity helps children develop fine motor skills, creativity, and vocabulary related to textiles.	<b>Crafts</b>  I experiment with tools and materials to create purposeful textures and mix secondary colours, shades, and tones for specific effects. I build simple 3D structures using a range of materials and basic joining techniques and refine my weaving and collage skills by making balanced compositions with pattern and layering. I use basic artistic vocabulary to evaluate both my own and others' artwork.	
	D&T PlanBee Scheme			<b>Moving Dinosaurs</b>  Pupils learn to create moving dinosaur pictures using sliding, lever and pivot, and wheel mechanisms. Children explore how these mechanisms work, then design, make, and evaluate their own moving dinosaur for an author writing about dinosaurs.	<b>Wacky Windmills</b>  Pupils explore windmills from around the world and learn to build their own using craft materials. They experiment with making sturdy bases and sails, join materials, and create axles to allow sails to spin. Children then design, make, and evaluate their own unique windmill models.		<b>Food Tech</b>  <b>Food for the gods! Greek food</b>  Students to learn how to use a range of small equipment safely and efficiently, via production of Greek recipes. Fun links to R.E/ History: Greek myths & history.	<b>Food Tech</b>  <b>Water in the diet- Water Themed Food!</b>  Students understand water is a basic requirement for life. They will learn via production of river/ sea themed products. Fun links to science: Coast/River.		<b>Puppets</b>  This scheme introduces Year 2 pupils to working with fabric by creating puppets. Starting with simple finger puppets, pupils develop sewing skills before designing, making, and evaluating their own glove puppets.	<b>Vehicles</b>  This scheme supports Year 2 pupils to explore different vehicles and their key parts, such as wheels, axles, and chassis. Pupils learn how these components work together to make vehicles move and build their own models.	

	Geograph y	~		<div>Let's Explore London (Plan Bee)</div> <div>This unit helps children learn about London, including its location, key landmarks, and features. Through simple activities, photos, and maps, your child will explore important places such as the River Thames and famous buildings, gaining a basic understanding of the city's geography.</div>		<div>Map Makers (Plan Bee)</div> <div>Your child will learn why maps are important and how to read them. They will try drawing their own maps and practice using compass points to give directions.</div>		<div>Let's go to the jungle (Plan Bee)</div> <div>Your child will explore diverse tropical forests, including jungles, mangrove swamps, and cloud forests. They will learn about the location, climate, plants, animals, and how people use these important and fragile environments.</div>	<div>Around the World (Plan bee)</div> <div>Your child will learn about the seven continents and where they are in the world through fun activities and stories. They will explore each continent's features, people, and landmarks with the help of Buddy the Bee, who visits a different continent in each lesson. Children will use maps to locate continents and gain a broad understanding of the world's geography.</div>
	History			<div>Childhood Then and Now (Plan Bee)</div> <div>In this exciting history unit, your child will step back in time to explore how childhood has changed over the years. Through hands-on lessons, they will learn about toys, homes, clothes, schools, and more, comparing the past with their own lives today.</div>		<div>Mary Seacole (Plan Bee)</div> <div>This engaging history unit introduces your child to Mary Seacole, a remarkable Black woman best known for her nursing during the Crimean War and founding the British Hotel. Despite battling racism and prejudice, Mary made extraordinary contributions, though her story was forgotten for over 100 years.</div>			
	Computing Teach Computing			<div>Computer systems and networks – IT around us</div> <div>Identifying IT and how its responsible use improves our world in school and beyond.</div> <div>Matt Davis to teach 1 lesson of online Safety end of term – Digital Footprint</div>	<div>Creating Media - Digital Photography</div> <div>Capturing and changing digital photographs for different purposes.</div> <div>Matt Davis to teach 1 lesson of online Safety end of term – Using Technology Safely and Respectfully</div>	<div>Programming A - Robot algorithms</div> <div>Creating and debugging programs and using logical reasoning to make predictions.</div> <div>Matt Davis to teach 1 lesson of online Safety end of term – Is the Website Appropriate for Children?</div>	<div>Data and information Pictograms</div> <div>Collecting data in tally charts and using attributes to organise and present data on a computer.</div> <div>Matt Davis to teach 1 lesson of online Safety end of term – Rating and Reviewing Websites</div>	<div>Creating Media Digital music</div> <div>Using a computer as a tool to explore rhythms and melodies, before creating a musical composition.</div> <div>Matt Davis to teach 1 lesson of online Safety end of term – Being Kind Online</div>	<div>Programming B Programming quizzes</div> <div>Designing algorithms and programs that use events to trigger sequences of code to make an interactive quiz.</div> <div>Matt Davis to teach 1 lesson of online Safety end of term – Cyber Snakes and Ladders</div>
	PSHE & RSE			<div>Relationships – Who am I?</div>	<div>Health &amp; Wellbeing – physical health &amp; mental wellbeing</div>	<div>Living in the Wider World – Belonging to a community E-safety</div>	<div>Relationships – harmful behaviour. Building positive relationships</div>	<div>Health &amp; Wellbeing – keeping safe</div>	<div>Living in the Wider World - Careers</div>
	P.E			<div>Invasion Games Rugby Football</div> <div>Invasion games are team sports where the main goal is to invade the opponent's territory to score points or goals while preventing the other team from doing the same. These fast-paced games focus on teamwork, attacking, defending, and keeping possession of the ball or object in play.</div>	<div>Dance</div> <div>Additional to Dance we also offer Gymnastic lessons at Liberty Gymnastics center in Frome.</div>	<div>Invasion Games Basketball/Hockey</div> <div>Invasion games are team sports where the main goal is to invade the opponent's territory to score points or goals while preventing the other team from doing the same. These fast-paced games focus on teamwork, attacking, defending, and keeping possession of the ball or object in play.</div>	<div>Outdoor adventure</div> <div>Outdoor adventures in PE build physical fitness, teamwork, confidence, and problem-solving skills through fun challenges in natural settings. They encourage resilience, communication, and cooperation while supporting a broad and balanced physical education curriculum.</div>	<div>Striking and fielding</div> <div>Striking and fielding games involve two teams where one team strikes a ball or object and runs to score points, while the other team fields (catches or retrieves) the ball to stop them scoring. These games develop skills like hand-eye coordination, throwing, catching, running, teamwork, and strategic thinking. Common examples include cricket, baseball, softball, and rounders.</div>	<div>Athletics</div> <div>Athletics is a sport that includes running, jumping, and throwing events. It covers sprints, middle- and long-distance races, hurdles, relays, as well as field events like long jump, high jump, shot put, and javelin. Athletics develops speed, strength, coordination, and endurance.</div>
	R.E			<div>What do Muslims celebrate? (PlanBee)</div> <div>In this unit, your child will learn about important Muslim</div>	<div>Christmas celebrations (PlanBee)</div> <div>Your child will learn why</div>	<div>Leaders and teachers (PlanBee)</div> <div>Year 2, children will consider the roles and responsibilities of leaders</div>	<div>Why is the Torah special? (PlanBee)</div>	<div>Special places (PlanBee)</div> <div>Your child will explore special places from different religions including</div>	<div>what do Sikhs believe? (PlanBee)</div>



			celebrations, including Islamic New Year, the Day of Ashura, Mawlid al-Nabi, Ramadan, Eid al-Fitr, and Hajj.	Christmas is an important religious festival for Christians around the world. They will explore the story of Jesus' birth and discover how Christians celebrate Christmas in the UK and other countries.		both in school and their local community. Teach your class all about religious leaders in their communities, and those written about in religious texts, with colourful slides and engaging activities!	In this unit, your child will learn about the roles and responsibilities of leaders in school and in the local community. They will explore different religious leaders and their significance, including those mentioned in religious texts.		Christianity, Islam, and Buddhism. They will learn why these places are important to the people who follow these faiths.	Sikhism is a major world religion founded about 500 years ago in the Punjab region of India and Pakistan. Sikhs believe in one God called Waheguru, who is formless, eternal, and present everywhere. This unit is a introduction to the religion.
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#### White Rose Math's

The White Rose Maths scheme is a structured, mastery-based program used throughout the year that helps children build strong maths skills step-by-step. It follows the National Curriculum and focuses on three key areas: fluency, reasoning, and problem solving. Children move through learning in clear small steps, starting with concrete objects, then pictorial representations, and finally abstract concepts. This approach supports deep understanding and confidence in math's. The scheme is designed to engage children with fun, interactive lessons while ensuring consistent progress over the year. Parents can support learning at home with available resources and activities aligned to the White Rose steps.

Some topics within the curriculum will be thoughtfully adjusted to meet the unique needs and interests of the children. However, targets and outcomes will be kept in line with the National Curriculum to ensure that all children get the same opportunities. Pupils will be taught according to their individual stage of understanding rather than age, with progress assessed carefully and empathetically through a range of methods such as discussions, observations, self-assessments, and differentiated tasks. This approach ensures that assessment is accurate, supportive, and tailored, enabling each child to flourish in their learning journey