



Year 5 Curriculum Map



SUBJECT	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Maths	Decimal fractions (Y4 & Y5 PoS) Money addition and Subtraction	Negative numbers (Y4 & Y5 PoS) Short multiplication/division	Area and scaling (Y4 & Y5 PoS incl regular and irregular polygon) Roman Numerals (PoS)	Calculating with decimal fractions Factors, multiples and primes (PoS Volume)	Fractions	Angles and transformations (Y4 & 5 PoS) Converting units (PoS metric and common imperial units) Statistics (PoS)
English Writing	Setting description Character description Persuasive leaflet Poetry	Narrative biography Poetry	Historical narrative Newspaper report Non chronological report	Instructions Persuasive Narrative poetry	Setting description/ character description Biography/autobiography Non-chronological text	Persuasive Leaflet Persuasive Speech Non chronological report Poetry
Geography And History	<p>Investigating Our World</p> <p>Geography Focus This essential skills and knowledge project teaches children about locating map features using a range of methods. They learn about the Prime Meridian, Greenwich Mean Time (GMT), and worldwide time zones and study interconnected climate zones, vegetation belts and biomes. Children learn about human geography and capital cities worldwide before looking at the UK motorway network and settlements. They carry out an enquiry to identify local settlement types.</p>	<p>Dynamic Dynasties</p> <p>History Focus This project teaches children about the history of ancient China, focusing primarily on the Shang Dynasty, and explores the lasting legacy of the first five Chinese dynasties, some of which can still be seen in the world today</p>	<p>Sow, Grow and Farm</p> <p>Geography Focus This project teaches children about the features and characteristics of land use in agricultural regions across the world, including a detailed exploration of significant environmental areas</p>	<p>Groundbreaking Greeks</p> <p>History Focus This project teaches children about developments and changes over six periods of ancient Greek history, focusing on the city state of Athens in the Classical age, and exploring the lasting legacy of ancient Greece.</p>		
Design and Technology		<p>Moving Mechanisms</p> <p>This project teaches children about pneumatic systems. They experiment with pneumatics before designing, making and evaluating a pneumatic machine that performs a useful function.</p>		<p>Eat the Seasons</p> <p>This project teaches children about the meaning and benefits of seasonal eating, including food preparation and cooking techniques.</p>		<p>Architecture</p> <p>This project teaches children about how architectural style and technology has developed over time and then use this knowledge to design a building with specific features.</p>
Art and Design	<p>Tints, Tones and Shades (Y5)</p> <p>This project teaches children about colour theory by studying the colour wheel and exploring mixing tints, shades and tones. They learn about significant landscape artworks and features of landscapes before using this knowledge to create landscape paintings.</p> <p>This project can be taught at the start of the school year, with sessions being revisited throughout the year as necessary to reinforce an understanding of colour and colour mixing</p>	<p>Taotie</p> <p>This project teaches children about the significance and art of the taotie motif, including ancient and contemporary casting methods.</p>	<p>Line, Light and Shadows</p> <p>This project teaches children about the visual qualities of line, light and shadow. They explore the work of Pablo Picasso and Rembrandt and are introduced to a range of shading techniques. They take black and white photographs and use pencil, pen and ink wash to reimagine their photographs in a shaded drawing.</p>	<p>Nature's Art</p> <p>This project teaches children about the genre of land art. They work outdoors to sketch natural forms and explore the sculptural potential of natural materials before working collaboratively to create land art installations.</p>	<p>Mixed Media Collage</p> <p>This project teaches children about paper crafts, papermaking and collage techniques, including paper, fabric, mixed media and photo collage. They use their learning to create a final piece of small-scale, mixed media collage.</p>	<p>Expression</p> <p>This project teaches children about the Expressionist art movement and the 'Father of Expressionism', Edvard Munch. They explore different ways to portray feelings and emotions in art to create an imaginative self-portrait.</p>

Science	Properties and changes of materials: Demonstrate changes of state that are reversible changes/explain how irreversible changes sometimes result in a new material. Compare and group everyday materials according to their properties/know that some materials dissolve/describe how materials can be separated	Forces: Explain how gravity acts on objects/ identify the effects of air resistance/explain the use of gears, pulleys and levers	Earth and Space: describe movement of Earth relative to sun/describe movement of Moon relative to Earth/explain day and night	Living Things and their habitats: Describe differences in life cycles and different classifications/describe the life cycle of reproduction of some plants and animals	Animals, including humans: Describe the changes as humans develop - link to SRE	
RSHE	Gold WELL passport Personalised curriculum based on the needs of the children which includes: Mental and Emotional Wellbeing, Social Wellbeing and Friendship and Physical & Personal Wellbeing (Along with British Values being embedded)					
Music	Weekly Music School provision of Flying Fives (guitar tuition – for pupils who would like to continue music tuition)					
	Improvise and compose/ Musical notation An introduction to reading music and composing			Per-form and play Using instruments and performing to an audience		
RE BV Links	Keeping the Five Pillars of Islam Islam (Respect and Tolerance)	When, How and Why do Christians Pray? Christianity (Individual Liberty)	Hindu, Sikh, Jewish and Islamic Prayer: What difference does it make? Hinduism, Sikhism, Judaism, Islam (Respect and Tolerance)	What can we learn from religion about temptation? Islam/ Christianity (Respect and Tolerance)		
Games	<i>Rotation of the following:</i>			<i>Rotation of the following:</i>		
	Football Invasion	Hockey Invasion	Badminton Net/wall	Netball Invasion	Cricket Striking and fielding	Outdoor Orienteering
PE	Gymnastics Counterbalance and counter tension	Circus Interpretation and performance	Handball Invasion games	Swimming Pool safety and confidence	.Creeks Expression and composition	Athletics Develop sprinting technique
MFL	My school/ My school year Describing Friends, School Subjects, Stories, Day at School	Where I live/ where you live City, Shops, Major cities, Landmarks, Prices, Shopping	Healthy Eating New Year Celebrations, Market, Fruits, Vegetables, Recipes	Carnival Celebrations, Lost Treasure Story, Clothes, Fancy Dress	Out of this world Travelling to space, Fly to Moon Story, Intergallatic Dialogues, Identity Cards	Going to the beach Visiting the Beach, Beach Bag Items, Beach Games, Tv Advertisement
Computing	Sharing information	Vector drawing	Video editing	Databases	Selection in physical computing	Selection in quizzes