

Year 5 Yearly Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
READING 5 plagues of reading	Complexity of the narrator	Resistant	Non-linear	Complexity of the plot	Complexity of the plot	Archaic
BOOK 1	Tin	Oliver Twist	The Lie Tree	Clockwork	The Light Jar	Can you see me?
CURRICULUM BOOK	Shackleton's Journey	Dr Maggie's grand tour of the solar system	The fight for the vote	Trekking through the rain forest	Wonders of the world	Drop around the world
POETRY	Lost Magic		The Magic Box		Juggling with gerbils	
WRITING	Where we once stood. Exploration narrative Formal report	FARThER Setting narrative Letter	The Hound of the Baskervilles Cliff hanger Formal event report	The Promise Character narrative Newspaper report	The Lost Book of Adventure Survival narrative Survival guide	King Kong Dilemma narrative Balance argument
MATHS	Decimal fractions Money	Negative numbers Short multiplication and short division	Area and scaling	Calculating with decimal fractions	Fractions	Angles Converting units
SCIENCE	Living things and their habitats Describe the differences in the life cycles of a mammal, an amphibian, an insect, and a bird; Describe the life process of reproduction in some plants and	Forces Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object; Identify the effects of air resistance,	Properties and changes of materials Compare and group together everyday materials on the basis of their properties; Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution; Use knowledge of solids, liquids and gases to decide how mixtures might be separated;	Earth and Space Describe the movement of the Earth, and other planets, relative to the Sun in the solar system; Describe the movement of the Moon relative to the Earth;	Animals, including humans Describe the changes as humans develop to old age, including changes at puberty	

	<p>animals, including the comparison of those in the local environment with those in other parts of the world</p>	<p>water resistance and friction, that act between moving surfaces;</p> <p>Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.</p>	<p>Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials;</p> <p>Demonstrate that dissolving, mixing and changes of state are reversible changes;</p> <p>Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible.</p>	<p>Describe the Sun, Earth and Moon as approximately spherical bodies;</p> <p>Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.</p>	
HISTORY	<p><i>A study of an aspect in British history that extends pupils' chronological knowledge:</i></p> <p>Enquiry: How did the Suffragettes change the lives of people in Manchester?</p>	<p><i>Britain's settlement by Anglo-Saxons:</i></p> <p>Enquiry: How did the Anglo-Saxons change Britain?</p>	<p><i>A non-European society that provides contrasts with British history: early Islamic civilization, including a study of Baghdad c. AD 900:</i></p> <p>Enquiry: How does The Golden Age of Islam contrast with the Anglo-Saxon Britain?</p>		
GEOGRAPHY	<p><i>Environmental Change and Care</i> <i>What is our impact on our world and local area?</i></p> <p>Locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities</p>	<p><i>Mountains, Volcanoes and Earthquakes</i> <i>What physical features make our world unique?</i></p> <p><i>Describe and understand key aspects of physical geography, including mountains, volcanoes and earthquakes</i></p>	<p><i>Rivers of the World</i> <i>How does water (rivers) shape our landscape across the world?</i></p> <p><i>Describe and understand key aspects of human geography, including: types of settlement and land use</i></p>		

PE	Tag rugby Multi skills/circuit training	Netball Dance	Gymnastics Football	Hockey Short Tennis	Hockey Short Tennis	Rounders Athletics
Art	<p align="center">Sculpture: ModRoc</p> <p align="center">Focus on figurative sculpture using ModRoc Children to use their knowledge of armatures and ModRoc to create a figurative sculpture in the style of George Segal.</p> <p align="center">Artist link: George Segal (1924 – 2000)</p>		<p align="center">Colour: Paint (oil / acrylic)</p> <p align="center">Focus on the use of texture and colour. Children to create their own oil / acrylic landscape painting in the style of Van Gogh.</p> <p align="center">Artist link: Vincent Van Gogh (1853 - 1890)</p>		<p align="center">Drawing: Pencil, pen & ink</p> <p align="center">Focus on effective use of light on buildings. Children to create an architectural building design, influenced by the work of Daniel Libeskind.</p> <p align="center">Designer link: Daniel Libeskind, architect - IWM North, Jewish Museum (1946 -)</p>	
DT	<p align="center"><u>Texture</u></p> <p align="center">Embellishing - investigate fabric making techniques and select and use appropriate materials. Focus on designing and making a textile wall hanging.</p> <p align="center">Artist - Michael Brennand Wood</p>		<p align="center"><u>Form</u></p> <p align="center">Technical knowledge - understand and use mechanical systems in their products, such as gears, pulleys, cams, levers and linkages. Material: paper and card (cardboard automata to tell miniature stories with movement and narrative).</p> <p align="center">Artist – Andrew Woodward</p>		<p align="center"><u>Food technology</u></p> <p align="center">Middle Eastern – focus on Middle Eastern savoury food linked with work on Baghdad (history). Learn about the source of ingredients and discuss meat based as well as vegetarian options.</p> <p align="center">Famous chef link: Yotam Ottolenghi</p>	
COMPUTING	<p align="center">Computing systems and networks</p> <p align="center">Sharing Information</p>	<p align="center">Creating Media</p> <p align="center">Vector Drawing</p>	<p align="center">Programming</p> <p align="center">Selection in physical computing DT - Mechanisms</p>	<p align="center">Programming</p> <p align="center">Selection in quizzes</p>	<p align="center">Creating Media</p> <p align="center">Video Editing</p>	<p align="center">Data and Information</p> <p align="center">Flat File Databases Geography – Climate across the World</p>

RE	Hinduism How are Hindu practices different around the world?	Christianity How do Christians celebrate Christmas differently around the world?	Judaism How are Jewish practices different around the world?	Christianity How do Christians celebrate Easter differently around the world?	Islam How are Islam practices different around the world?	Sikhism How are Sikh practices different around the world?
MUSIC	Composition and Notation Theme: Ancient Egypt	Blues	South and West Africa	Composition to Represent the Festival of Colour Theme: Holi Festival	Looping and Remixing	Musical Theatre
PSHE	Relationships Families and friendships - Managing friendships and peer influence Safe relationships - Physical contact and feeling safe Respecting ourselves and others - Responding respectfully to a wide range of people; recognising prejudice and discrimination		Living in the Wider World Belonging to a community - Protecting the environment; compassion towards others Media literacy and digital resilience - How information online is targeted; different media types, their role and impact Money and work - Identifying job interests and aspirations; what influences career choices; workplace stereotypes		Health and Wellbeing Physical health and Mental wellbeing - Healthy sleep habits; sun safety; medicines, vaccinations, immunisations and allergies Growing and changing - Personal identity; recognising individuality and different qualities; mental wellbeing Keeping safe - Keeping safe in different situations, including responding in emergencies, first aid and FGM	