

Year 5 Curriculum Map



YEAR 5	Titanic	Stargazers	The industrial revolution	The Rainforest	Coastlines	Crime and Punishment
CORE TEXT	The Titanic Detective Agency	The Jamie Drake equation The true story of four black women and the space race Counting on Catherine	Street Child	The Great Kapok Tree	The Storm Keepers Island The secret of Black rock	The Highwayman Dick Turpin
English	Postcard Diary entry Informal letter Newspaper report Balanced argument poetry DERICA	Setting description Character description Fact file story poetry DERICA	Diary Character description Poetry Play script Comic strip Newspaper report DERICA	Explanation Text Non-Chronological report Setting description Formal letter Poetry story DERICA	Poetry Persuasive writing Interview Non-chronological report Instructional writing DERICA	Poetry Balanced argument DERICA Character description Newspaper report Biography
Maths	Place value Addition and Subtraction	Multiplication and Division Fractions	Multiplication and Division Fractions	Decimals and percentages Perimeter and area statistics	Shape Position and direction decimals	Negative numbers Converting units volume
Science	Properties and Changes of materials *Demonstrate that dissolving, mixing and changes of state are reversible changes explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda *Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets *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	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 *Describe the sun, Earth and moon as approximately spherical bodies *Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky	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, water resistance and friction, that act between moving surfaces *Recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect	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 animals *Observe life cycle changes	Working Scientifically	Animals including humans *Describe the changes as humans develop to old age

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	<p>how mixtures might be separated, including through filtering, sieving and evaporating</p> <p>*Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic</p>					
History	<p>A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066</p>		<p>A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066</p> <p>The changing power of monarchs using case studies such as John, Anne and Victoria</p>			<p>Changes in an aspect of social history, such as crime and punishment from the Anglo-Saxons to the present or leisure and entertainment in the 20th Century</p>
Geography		<p>Locational knowledge identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)</p>		<p>Describe and understand key aspects of: physical geography, including: climate zones, biomes and vegetation belts.</p> <p>use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world</p> <p>Rainforest features, related species. Rainforest trade and natural resources</p>	<p>name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time</p> <p>Coastlines – erosion, features, how they change</p>	
Art/DT	<p>Painting and Mixed media: Portraits Cooking and</p>	<p>Drawing: I need space</p>	<p>Nutrition: What could be healthier?</p>	<p>Mechanical Systems: Pop up book</p>	<p>Sculpture and 3D: Interactive installations</p>	<p>Electrical systems: Doodlers</p>

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RE	Creation Creation and science conflicting or complimentary?	Incarnation Was Jesus the Messiah?	Gospel What would Jesus do?	Salvation What did Jesus do to save human beings?	Kingdom of God What kind of king is Jesus?	Islam What do Muslims believe about the way they should live their lives and why?
Music (Tues pm) (Linked to topics – taught by music specialist)	<p>Pupils are taught to:</p> <ul style="list-style-type: none"> • use their voices expressively and creatively by singing songs and speaking chants and rhymes play tuned and untuned instruments musically • listen with concentration and understanding to a range of high-quality live and recorded music • experiment with, create, select and combine sounds using the inter-related dimensions of music. 					
PSHE	Being me in my world Who am I and how to I fit.	Celebrating Difference Respect for similarity and difference. Anti-bullying and being unique	Dreams and goals. Aspirations, how to achieve goals and understanding the emotions that go with this.	Relationships Building positive healthy relationships	Healthy Me Being and keeping safe and healthy.	Changing Me. Coping positively with change.
Computing	Sway Flipgrid TEAMS – logging in Microbits 3D Paint	Sway Flipgrid	Sway Flipgrid	Sway Flipgrid Microbits 3D paint – Rainforest and design project	Sway Flipgrid	Sway Flipgrid 3D Paint
PE	FOREST SCHOOL Handball	Netball Dodgeball	Swimming Gymnastics	Forest School Fitness	Athletics Dance	OAA Tennis
French	French monster pets	Space exploration – in French	Verbs in a French week	French speaking world	Shopping in France	Meet my French family