

Year 4 Autumn Term Long Term Plan 2020 - 2021



Year 4		1 <sup>st</sup> Half Term	2 <sup>nd</sup> Half Term
Theme/Topic title		<b>Animal Magic</b>	<b>Mighty Mountains</b>
Educational visits/Visitors		Habitats in the local area	
Hook		Roald Dahl day	Mountain walking / climbing equipment
Texts		Fantastic Mr Fox Non-fiction extracts about foxes On the Ning Nang Nong by Spike Milligan Today I Saw a Little Worm by Spike Milligan Little Red Riding Hood and the Wolf by Roald Dahl	Fire on the Mountain First to the Top The Eagle by Alfred Tennyson
Guided Reading		Fantastic Mr Fox by Roald Dahl	Cliffhanger by Jacqueline Wilson
English	Fiction focus	Narrative linked to Fantastic Mr Fox	Narrative linked to Fire on the Mountain
	Non-fiction focus	Report about foxes	Biography of Sir Edmund Hillary linked to First to the Top
	Poetry	I am a ... Kenning On the Ning Nang Nong by Spike Milligan Today I Saw a Little Worm by Spike Milligan Little Red Riding Hood and the Wolf by Roald Dahl	The Eagle by Alfred Tennyson
Mathematics	Content overview	<ul style="list-style-type: none"> <li>• Number and Place Value</li> <li>• Mental Methods - Addition</li> <li>• Perimeter</li> <li>• Mental Methods - Subtraction</li> <li>• Multiplication and Division - Tables</li> <li>• Geometry – Properties of Shape</li> </ul>	
Science	Focus	Living things and their Habitats	States of Matter
	Content overview N.C. P.O.S.	<ul style="list-style-type: none"> <li>• Recognise that living things can be grouped in a variety of ways</li> <li>• Explore and use classification keys to help group, identify and name a variety of living things in the local and wider environment</li> <li>• Recognise that environments can change and that this can sometimes pose dangers to living things</li> <li>• Construct and interpret a variety of food chains, identifying producers, predators and prey</li> </ul>	<ul style="list-style-type: none"> <li>• Compare and group materials together, according to whether they are solids, liquids or gases</li> <li>• Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)</li> <li>• Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature</li> <li>• Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)</li> <li>• Identify the part played by evaporation and condensation in</li> </ul>

			the water cycle and associate the rate of evaporation with temperature
	Cornerstones Investigation	Human impacts on environments: Will chemicals in the water affect a living moss ball?	Comparing the viscosity of different liquids: Will different liquids flow at different speeds?
Computing	Focus	WEBSITES Computer and Networks: Working With Websites and Pages	SPREADSHEETS Entering Data and using Simple Calculation Techniques Simple Graphs
	N.C. subject content	<ul style="list-style-type: none"> <li>Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration</li> <li>Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content</li> <li>Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact</li> </ul>	<ul style="list-style-type: none"> <li>Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information</li> </ul>
	Online safety message	What ways are there for reporting Internet concerns?	Why is it not a good idea to give out personal information online?
Geography	Focus	Where do foxes live? Looking at maps of the United Kingdom	Features of mountains
	N.C. subject content	<ul style="list-style-type: none"> <li>Name and locate the rivers of the United Kingdom and describe the impact on human and physical geography of the places they are found</li> </ul>	<ul style="list-style-type: none"> <li>Describe and explain how physical processes have changed the characteristics of a landscape, country or continent</li> <li>Suggest where in the world an aerial photograph or satellite image shows, explaining reasons for their suggestion</li> </ul>
History	Focus	History is not covered this half term	The first successful ascent of Mount Everest – Sir Edmund Hillary and Tenzing Norgay
	N.C. subject content		<ul style="list-style-type: none"> <li>Develop a chronologically secure knowledge and understanding of British, local and world history</li> </ul>
Physical education	Content overview	Team Games / Fitness / Yoga	
	N.C. subject content	<ul style="list-style-type: none"> <li>Use running, jumping, throwing and catching in isolation and in combination</li> <li>Play competitive games, modified where appropriate, and apply basic principles suitable for attacking and defending</li> <li>Develop flexibility, strength, technique, control and balance</li> </ul>	
Art and design	Focus	Animals (foxes) and textures	Landscape artists - Mountains
	N.C. subject content	<ul style="list-style-type: none"> <li>Develop techniques, including control and the use of materials, with creativity</li> </ul>	<ul style="list-style-type: none"> <li>Learn about great artists</li> <li>Develop techniques, including control and the use of materials, with creativity</li> </ul>

		<ul style="list-style-type: none"> <li>Improve mastery of art and design techniques, including drawing</li> </ul>	<ul style="list-style-type: none"> <li>Improve mastery of art and design techniques, including drawing and painting</li> </ul>
Design and technology	Focus	3-D Animals Shelters for animals	Snowman Biscuits Flapjack
	N.C. subject content	<ul style="list-style-type: none"> <li>Select from and use a wider range of materials and components, including construction materials according to their functional properties and aesthetic qualities</li> </ul>	<ul style="list-style-type: none"> <li>Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups</li> <li>Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design</li> <li>Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques</li> <li>Investigate and analyse a range of existing products</li> <li>Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work</li> </ul>
Music	Focus	Carnival of the Animals – Saint-Saens Charanga: Mamma Mia	In the Hall of the Mountain King – Edvard Grieg Charanga: Glockenspiel 2
	N.C. subject content	<ul style="list-style-type: none"> <li>Appreciate and understand a wide range of music drawn from great composers and musicians</li> <li>Listen with attention to detail and recall sounds with increasing aural memory</li> <li>Improvise and compose music using the inter-related dimensions of music</li> <li>Play and perform in ensemble contexts, playing musical instruments with increasing accuracy, fluency, control and expression</li> <li>Use and understand staff and other musical notations</li> </ul>	<ul style="list-style-type: none"> <li>Appreciate and understand a wide range of music drawn from great composers and musicians</li> <li>Listen with attention to detail and recall sounds with increasing aural memory</li> <li>Improvise and compose music using the inter-related dimensions of music</li> <li>Play and perform in solo and ensemble contexts, playing musical instruments with increasing accuracy, fluency, control and expression</li> <li>Use and understand staff and other musical notations</li> </ul>
PSHE		Well Being – Keeping Safe Strengths, Goals, Worries and Calming Strategies	Protective Behaviours
French	Rigolo unit:	Animals and Pets	Numbers in French

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R.E.		People of Faith	Pilgrimages
Cross curricular links	English	I am a ... Kenning Poster - Caring for Water Creatures	Instructions for making a snowman biscuit Explanation of the water cycle
	Maths	Perimeter	Reading scales, including negative numbers
	Other	Naming animals - French Carnival of the Animals - Music Line drawing of a fox - Art Animal textures – Art Animal shelters - DT	The formation of mountains – Drama / Oral Presentation In the Hall of the Mountain King – Music Mountain Landscapes - Art Flapjack - DT