

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 with Mr Mitchell	
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 Cliffhanger – Reading lessons
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 the water cycle and associate the</li> </ul>

			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
	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> <li>Suggest where in the world an aerial photograph or satellite image shows, explaining reasons for their suggestion</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		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	Swimming / Team Games / Yoga	
	N.C. subject content	<ul style="list-style-type: none"> <li>Swim competently, confidently and proficiently over a distance of at least 25 metres</li> <li>Use a range of strokes effectively (for example, front crawl, backstroke and breaststroke)</li> <li>Perform safe self-rescue in different water-based situations</li> <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> <li>Improve mastery of art and design techniques, including drawing</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> <li>Improve mastery of art and design techniques, including drawing and painting</li> </ul>
Design and technology	Focus	Worry Dolls Plushnuggets (linked to Roald Dahl day)	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 and textiles 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	In the Hall of the Mountain King – Edvard Grieg
	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		Aspirations	Protective Behaviours
French	Rigolo unit:	Animals / pets	

Year 4 Autumn Term Long Term Plan 2019 - 2020



R.E.		Key question: What can we learn from religions about deciding what is right and wrong?	
Cross curricular links	English	I am a ... Kenning Getting to know you letter Poster - Caring for Water Creatures	Instructions for making a snowman biscuit Explanation of the water cycle
	Maths	Perimeter	Reading scales, including negative numbers
	Other		