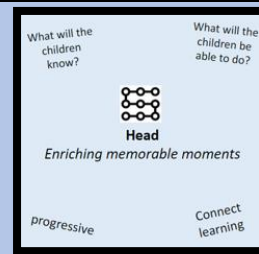


Year: 4 Sum 1

Main theme/ driving subject: Mountains



Through this unit of work we are presenting our museum around Anglo Saxons and Vikings, adapting a recipe for the Vikings, designing a holiday in a mountainous tourist area

	Week 1	Week 2	Week 3	Week 4 (4 days)	Week 5	Week 6 (4 days)
Reading for Pleasure	Skyhawk To the Edge of the World The Cure for a Crime	Skyhawk To the Edge of the World The Cure for a Crime	Skyhawk To the Edge of the World The Cure for a Crime	Skyhawk To the Edge of the World The Cure for a Crime	Skyhawk To the Edge of the World The Cure for a Crime	Skyhawk To the Edge of the World The Cure for a Crime
Reading lenses	Action, Setting, Stating predictions	Feeling, Interrogating opinions, Language	Noticing, Text layout / structure, Trawling for evidence	Checking, Impact, Stating Predictions	Action, Characters, Inferring/deducing	Noticing, Interrogating facts, Trawling for evidence
Phonics/ Spelling	Phonics recap	Phonics recap	Phonics recap	Phonics recap	Phonics recap	Phonics recap
Grammar & Punctuation	Present perfect	Verb inflections	Conjunctions to express time and cause	Suffixes	Possessive apostrophes	Paragraphs
Writing Genre		The Puffin Keeper Narrative	The Puffin Keeper Narrative	The Puffin Keeper Narrative	Everest Non chronological report	Everest Non chronological report
Maths	Fractions	Fractions	Fractions	Fractions	Decimals	Decimals
Science	Electricity What is static electricity?	Electricity What is current electricity?	Electricity What is an electrical conductor? What is an electrical insulator?	Electricity What is an electrical circuit?	Electricity Can I make and record an electrical circuit?	Electricity Who was Michael Faraday and what can he teach us about electricity?
History						
Geography	Settlements – Jorvik/York Which route would you take from Knutsford to York and why? Mountains How are mountains formed and where are the major mountain ranges in the world?		Mountains What information would we find if we researched the environment of a mountain?		Mountains Does the climate of a mountain have both a positive and negative impact on mountain tourism?	
Art		Mountain Collages		Mountain Collages		Mountain Collages
DT		Adapting a recipe – Viking biscuits			Electric poster	

Computing	Computational Thinking What is computational thinking?	Computational Thinking Decomposition	Computational Thinking Abstraction and pattern recognition	Computational Thinking Algorithm Design	Computational Thinking Applying computational thinking	
Indoor PE	Gymnastics: Space	Gymnastics: Space	Gymnastics: Space	Gymnastics: Space	Gymnastics: Space	Gymnastics: Space
Outdoor PE	Striking & Fielding Games: Cricket and Tennis	Striking & Fielding Games: Cricket and Tennis	Striking & Fielding Games: Cricket and Tennis	Striking & Fielding Games: Cricket and Tennis	Striking & Fielding Games: Cricket and Tennis	Striking & Fielding Games: Cricket and Tennis
Music	Violins Composer: Hans Zimmer/ Earth	Violins Composer: Hans Zimmer/ Earth	Violins Composer: Hans Zimmer/ Earth	Violins Composer: Hans Zimmer/ Earth	Violins Composer: Hans Zimmer/ Earth	Violins Composer: Hans Zimmer/ Earth
RE	Islam- How have Muslims contributed to local and global society?	Lesson 3 Yusuf Islam	Islam- How have Muslims contributed to local and global society?	Lesson 4 Willow G wilson	Islam- How have Muslims contributed to local and global society?	Lesson 5 Malala Yousafzai
MFL	Classroom	Classroom	Classroom	Classroom	Classroom	Classroom
Jigsaw	Relationships Jealousy	Relationships Love and Loss	Relationships Memories	Relationships Getting On and Falling Out	Relationships Girlfriends and Boyfriends	Relationships Celebrating My Relationships

Assessment- what do the children need to know?

<p>Science: Name some electrical conductors and insulators. Explain why the human body is a good conductor of electricity. Explain why this makes electricity very dangerous. Draw and label a series circuit. Draw and label a parallel circuit. In a group, be able to build a circuit where each of the bulbs can be switched on/ off independently. Be able to explain why the circuit worked.</p>	<p>Geography: Can children give the definition of a mountain? Do children know how mountains are formed? Can children name some of the major mountains and mountain ranges around the world? Do children know that mountains have their own climate because of their high altitude? Can children explain what a typical mountain climate might be like? Can children find out climate data for particular mountains? Do children know some of the different uses for mountains? Can children explain why mountains are such popular tourist destinations? Can children describe how tourism benefits a mountain environment?</p>	<p>Art: Select and arrange materials for a striking effect. Ensure work is careful and precise. -Create weavings and use layers of two or more colours. -Use plaiting. -Use precise repeating patterns. -Shape materials.</p>	<p>DT: Biscuits: Follow a recipe, with some support. Describe some of the features of a biscuit based on taste, smell, texture and appearance. Adapt a recipe by adding extra ingredients to it Electrical poster: Identify electrical products and explain why they are useful. Help to make a working switch. Identify the features of a torch and how it works. Describe what makes a torch successful. Create suitable designs that fit the success criteria and their own design criteria. Create a functioning torch with a switch according to their design criteria.</p>	
<p>Computing: Understand that problems can be solved more easily using computational thinking.</p>	<p>Indoor PE: Follow instructions to create shapes using rhythmic gymnastics ribbon and their body; explain how Earth orbits</p>	<p>Music: Demonstrate an understanding and appropriate use of musical language</p>	<p>RE: Recognise the Qur'an and identify it with Islam. Explain how and why Muslims treat it with respect and</p>	<p>Jigsaw: Know some reasons why people feel jealousy</p>

<p>Understand what the different code blocks do and create a simple game. Understand the terms 'pattern recognition' and 'abstraction' and how they help to solve a problem. Create a Scratch program which draws a square and at least one other shape.</p> <p>Understand how computational thinking can help to solve problems and apply computational thinking to problems they face.</p>	<p>the Sun and the Moon orbits Earth and demonstrate this through shape and movement; hold a balance on two, three and four points of their bodies; link some movements and balances to tell a story and begin to vary elements for effect; work with a partner, listening to and sharing ideas; hold part-weight partner balances on three and four points of their bodies; create star, tuck, straddle and pike shapes on different pieces of apparatus; link some movements and balances to tell a story and begin to vary elements for effect; work in a group, listening to and sharing ideas; think of and plan some rhythmic gymnastics, shapes, balances and movements that fit a space theme; hold individual two, three and four-point balances and part-weight partner balances as part of a routine; create star, tuck, straddle and pike shapes as part of a routine; perform some appropriate linking actions and movements to structure and link elements of a routine; vary speed, levels and dynamics to create effects in a routine; say what is good about their own and others' performances.</p> <p>Outdoor PE: Attempt to move and position themselves into a ball's pathway when attempting to make a catch; adapt their hand and body positioning when attempting to make different types of catches; understand the importance of keeping sight of the ball at all times; throw a ball overarm using a learnt technique; think about body positioning when throwing a ball at a target; stop a ball rolling towards them at times; stand correctly as a batsman, using some elements of the cricket bat grip to hold a bat; sometimes adopt the</p>	<p>(including musical elements), from both prior and new learning. Identify and describe feelings as they relate to music. Demonstrate an understanding of the musical style and a broader understanding of the cultural and historical connections of the music.</p> <p>Playing the violin: Rehearse and learn to play instrumental parts by ear or from notation, in the tonal centres of C major, F major, G major and D major.</p>	<p>believe it to be the exact words of 'Allah' (God) Recognise the Qur'an and identify it with Islam. Explain how and why Muslims treat it with respect and believe it to be the exact words of 'Allah' (God).</p>	<p>Know that jealousy can be damaging to relationships Know that loss is a normal part of relationships Know that negative feelings are a normal part of loss Know that memories can support us when we lose a special person or animal Know that change is a natural part of relationships/ friendship Know that sometimes it is better for a friendship/ relationship to end if it is causing negative feelings or is unsafe</p>
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	<p>correct stance when facing a thrown or rolling ball; use elements of the forward defensive stroke, in appropriate circumstances, to protect the stumps from a ball that is travelling towards them; strike a ball, sometimes going in their chosen direction; sometimes adopt the correct positioning when playing attacking strokes; show an understanding of the different lines and lengths that a bowled ball can travel along the pitch; attempt to bowl overarm, with a straight arm and the correct grip; make the ball bounce, directing it towards the general area of an intended target; take part in a Kwik Cricket game; show an understanding of teamwork and communication in a striking and fielding game.</p>			
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