

**Federation of Millbrook and Shevington Vale Medium Term Plan autumn term**

<p><u>Purposeful language and Literacy</u>  Children will read a variety of text types. Our class read will link to our topic and we will use it to compare across many themes. We shall begin by looking at descriptive pieces of language looking at how best to describe our surroundings in order to captivate our reader. We will look at diary entries of various explorers to help us create our own based on the expeditions of David Livingstone. We shall create reports that link to expedition findings and cross link our results within maths. We shall use green screen technology to bring our writing to life and other computing programmes to help us construct our reports. We shall write a risk assessment for our trip and draft letters to parents. The children will know, understand or be able to:  Grammar- language of terminology  Punctuation Spelling rules and patterns  Inference and deduction in reading materials  Reading to a time  Similes, metaphors, alliteration, assonance, personification, onomatopoeia.  Looking at writing from readers viewpoint- writing for effect</p>	<p><u>Changes over time</u>  Looking in depth at the formation of earth. Plate tectonics and volcanoes and the part they played in creating continents. Using our class reader we will look at the ice age and the impact of glaciers on the land today. We will look at the theory of evolution looking at how we as human beings have developed and where our ancestors and we, fit onto a timeline. To add to their timelines developments in culture, technological religion or social events. To consider historical events that have had an impact upon society To consider whether changes have been effective. To draw conclusions from their research and reasons discovered why an event occurred and why changes have been made to society</p>	<p><u>Computing</u>  Children will learn more about how to stay safe when online. Children will look at the positives and negatives to using various forms of social media and internet chat. Children will learn how to use green screen technology in order to produce visual stimulus for their writing. They will also learn how to draft, edit and format their work using various programmes. Children will begin to look at programming, how to write simple algorithms and use those to generate a simple platform game. Pupils will use various forms of media including video, pictures and music. All of which children will learn how to manipulate for differing purposes. Children will continue to use the i-pad to write for the school blog.</p>	<p><u>Expressing viewpoints..past and present</u>  Children will have ample opportunity to express their views on how the world has changed for both animals and humans. They will be able to give opinions on positive and negative changes and back this up with substantial evidence. They will look at time lines and discuss our impact upon the earth. Looking into the future children will look at how we can protect our planet, our animals and help ensure its longevity.</p>	<p><u>PSHCE</u></p> <ul style="list-style-type: none"> <li>• Managing conflict</li> <li>• The world of work</li> <li>• Taking responsibility for my own safety</li> <li>• Changing relationships</li> <li>• Rights, responsibilities and the law</li> <li>• Transition and managing change.</li> </ul>
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<p><u>Using maths in context:</u>  Children will develop their knowledge and understanding of:  Area and perimeter  Shape and space  Problem solving  Probability  Fractions  Decimals  Percentages  Place value/ number facts  Children will use the estimation station to help develop their understanding of weight, length and capacity.  Children will solve various problems linked to our topic. We look in depth at time calculating across various measurements of time.  Revision of all four operations ensuring pupil confidence</p>	<p><u>Knowing about the world</u>  Children will look at the early beginnings of earth how it was formed and how it has changed over time. They will look in depth at the pre-historic period and learn how volcanoes and earthquakes played huge parts in transforming the landscape of earth Children will look in detail at maps and atlas's and compare them with the uncharted works of the explorer Dr David Livingstone. Children will use reference books and internet searches to find out and answer the question; Did Dinosaurs ever roam Lancashire? Thus leading children into a study of their local area.</p>	<p><u>Title- The Land before Time</u></p>  <p><u>Starting visit- Manchester museum dinosaur exhibit</u></p>	<p><u>PE</u></p> <p>Children will be focusing upon</p> <p>Basketball</p> <p>Gymnastics</p>	<p><u>End focus/celebration sharing .event</u></p> <p>Children will perform an end of term assembly to parents and to careers</p>
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<p><u>Working scientifically</u></p> <p>Children will develop their observation skills in order to help them make conclusions when carrying out investigations. Pupils will learn to use appropriate equipment when carrying out a range of scientific enquiries. We shall be looking in depth at :  <b>Inheritance and evolution.</b>  <b>Fossils</b>  <b>Living things and their offspring</b>  <b>We shall also be looking at the famous works of Darwin and Mary Anning.</b>  <b>Linking again to our topic we shall be using a chemical reaction to help our volcanoes to erupt</b></p>	<p><u>Learning about and from religion.</u>  <b>WHAT DO YOU ALREADY KNOW ABOUT CHRISTIANITY AND BUDDHISM? HOW DO CHRISTIANS AND BUDDHISTS LIVE THEIR LIVES?</b>          Using appropriate religious vocabularies pupils identify and describe key features of religions, including beliefs, teachings and their meaning. Children will learn to ask questions about matters of right and wrong and suggest answers which show understanding of moral and religious teachings.  <b>Together we shall look at:</b>  <b>Beliefs and teachings</b>  <b>Religious practices and lifestyles</b>  <b>Values and commitments</b></p>	<p><u>Design ..make ..evaluate...technical knowledge inc cookery</u></p> <p>Children will design and create their own volcano using various materials and skills. Children will then learn how to make their volcano scientifically erupt using a chemical reaction.  <b>Using their knowledge of Geography children will make their own 'Old World Maps' displaying how the earth may have looked thousands of years ago.</b>  <b>Looking at foods that explorers use for survival children will create their own 'expedition menu'</b></p>	<p><u>Music</u></p> <p>Children will take part in a range of musical activities that integrate performing, composing and appraising responding to a range of musical and non-musical starting points working on their own, in groups of different sizes and as a class using ICT to capture, change and combine sounds a range of live and recorded music from different times and cultures [for example, from the British Isles, from classical, folk and popular genres, by well-known composers and performers]</p>	<p><u>Significant persons: scientist/artists /composers/ historical figures</u>  <b>David Livingstone</b>  <b>Charles Darwin</b></p> <p><u>Drama/role play opps</u>  <b>Children will use green screen technology to develop their explorer diaries. They will create backgrounds that will help bring their descriptions to life.</b></p>
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