

Fernworthy Topic Overview Autumn 1st Half Term 2012 - Mighty Mountains

Welcome back! We have a busy half term planned with our topic being focused on adventures in the mountains. If you have any resources you would like to share: books, photos, video footage, equipment or personal experience, then please feel free to loan or arrange for a time to come and share with us - we have always enjoyed and appreciated your input!

Geography - We are going to be learning about some famous mountains and mountaineers. We will learn about the different climates around mountains and how mountaineers prepare for climbs within these climates. We will learn about the reasons why people climb mountains and what they must do in order to climb safely, knowing what can also go wrong.



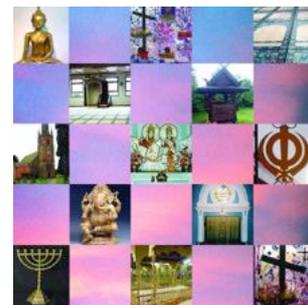
Literacy - We are focusing on information texts, creating an advert, writing a letter based on imagined events, creating health and safety posters and leaflets and writing a short adventure story. Throughout the weeks we will focus on paragraphs, speech punctuation, descriptive writing and use of basic and advanced punctuation.



Maths - We are going to be moving on our understanding of place value and using this to help us calculate mentally. This will also build into developing our methods for recording workings out for each of the four calculations. We will look at patterns in numbers and number sequences. We will develop our skills at solving word problems and also carrying out investigations.



RE - In Unit 1 we are going to be focusing on creation, giving the children an insight into the stories and characters of the Old Testament. It will build on their knowledge of God as creator and start to provide an image of God wishing to protect and care for His universe. It highlights how God works through people to exercise this care and protection. We will also highlight the importance of the Old Testament for the Church and why we proclaim it as the Word of God.



Art and DT

Children are going to be making a 3D model of the new school using the building plans and talking to the foreman about the progress.

As part of their science children will learn about great materials for sleeping bags in various climates and will design their own.



ICT

Children will be using the internet to research information which they will then use publishing programmes to present.



PE

Children will be learning invasion skills with games of Tag Rugby. They will be creating a dance piece based on the topic of mountains and climbing. There will also be a trip to the Dart Rock Climbing Centre to put into practice their team work skills.



Science

We will be looking at insulators and finding out about the best materials for the job when it comes to keeping things warm or cool in different climates.

