



Key Stage 2

Jan to Apr 2018

EXTREME EARTH



Topic: The force may be with you but is it as extreme as the force of nature? Volcanoes, tsunami, earthquakes and tornadoes will be torn apart as we research how each of them is formed and we will examine the impact that they have on the landscape and lives of people in their trail of destruction and devastation.

Literacy: We will kick start the term off with some myth writing; I'm sure we'll have a lightning bolt or two. As we progress through the term, we will try our hand at play script writing, poems to perform, recounts, non-chronological reports and finish off with some fairy stories; which will also include some forces of nature!



Numeracy: How far will the lava from the volcano travel? How much rain will fall during the tornado? Everything will be measured this half term! We'll be interpreting data, checking out angles and calculating area and perimeter. All of this, together with our daily dose of board work and precision mentoring on times tables.

Art: Will your mixing paint palette capture the heat rising from the volcano? We will try our hand at replicating Katsushika Hokusai's The Great Wave!



Games: Our footballing skills will be put to the test as we start the term off with Trident Soccer. In the second half term, shapes will be thrown as we contort our bodies into unfathomable positions in gymnastics, led once again by Sam Dronsfield. Swimming at Willowburn in the 1st half term then swimming again for Yr4 and bouldering for Yr3.



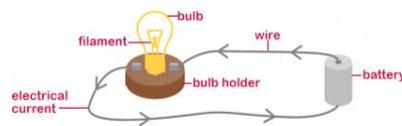
Religious Education: Has Jesus changed your life? We will be finding out about people whose lives have been changed in the past and present day because of Jesus. In the second half term, Easter will be the focus of our RE lessons.



Reading: please check your child's reading record for this term's reading challenge



Science: Electricity will have us buzzing this term. Will we be able to create a perfect circuit or will our lamp flicker and fade?



Language: Games and songs will be the focus for this term.

Trips and Special Days:

- Friday 19 Jan – New Year family lunch
- Friday 2 Feb – NSPCC Number Day
- Thursday 1 March – World Book Day
- Mon 5 – Wed 7 March – Year 4 at Robinwood
- Wed 28 March – Swimming and Gymnastics Gala at Willowburn
- Thurs 29 March – Easter Service at Longhorsley Mission

Geography: Grid references and compass points will be the start of this topic. We will be locating countries where volcanoes erupt, tsunamis engulf and tornadoes sweep homes up in their wake. Just for a touch of history, we will be learning about Scott's treacherous journey to the Poles.



Design and Technology: Shelter building is a must in inclement weather; are you up for a challenge? Your shelter must be big enough for two Lego characters to be inside, it must withstand a 1kg weight being placed on it, your characters must stay dry when 200ml of water is poured over it and for the final test, a blast from a hairdryer! Will it survive or come to a soggy, collapsed end?



Homework: literacy and numeracy homework will be given out on a Wednesday. They need to be handed in by the following Monday. Spellings will be given out with the homework on Wednesday and tested on the following Wednesday.



Music: More violin playing will heard throughout Longhorsley. We mastered 'plucking' in the Autumn term; are we ready for playing different notes with the bow and our fingers?

