



Extreme Earth

Topic

Within our topic this term we will be learning about natural disasters that have occurred around the world, how they have affected people within the disaster zones and the surrounding areas and what has or is being done to redevelop such areas. We will be paying particular attention to any recent natural disasters as well as developing our knowledge and understanding of volcanoes, tsunamis and earthquakes.

Maths

Pupils will continue to work on areas of mathematics in accordance with their individual learning plans. In each unit pupils will be given opportunities to apply their skills in real life situations and we will be focusing on understanding word problems using all four operations. In addition to this pupils will be developing their skills linked to space, shape and measures, through plotting and reading co-ordinates to create a scaled plan, interpreting different sets of data linked to weather conditions, heights of mountains, using angles (latitude) and calculating distances linked to our topic.

English

We will be starting the term with a short study on Pompeii. Pupils will go on an imaginary mission back in time to warn the people of Pompeii about the volcanic eruption. As a group we will read the interactive eBook, locating key information in the text and creating an action plan. The writing tasks include creating an information leaflet and writing a non-chronological report using formal language.

Following on from this the group will be studying the fictional book 'There's a boy in the girls bathroom' by Louis Sacher. Pupils will be participating in class reading and discussion. We will also be looking at relationships within the novel, including bullying, making friendships and we will be analysing characters, as well as producing a variety of written pieces.

Science

In our Science Lessons this half term we will be looking at 'Properties and Changes of Materials'

Purple Group will be learning about different materials, their uses and their properties, as well as dissolving, separating mixtures and irreversible changes. Pupils will have the opportunity to work in a hands-on way to explore dissolving, identifying the different variables in their own investigations. They will find out about different ways to separate mixtures of materials, using filtering, sieving and evaporating. Finally, pupils will learn about irreversible changes, and participate in two exciting investigations linked to our 'Extreme Earth' topic.

SMSC

Pupils will explore the impacts of surviving a natural disaster and what we can do to help. We will also be looking closely at bullying this half term through our English Class Reader and during Anti-Bullying week which is November 16th - 20th.

Homework

English, Maths and Topic homework will be sent home in the form of a grid this half term, your child can then choose two or three activities to complete each week and return them to school each Thursday, allowing Friday if they do forget it. Please can you ask your child if they have homework and support them in returning this to school as soon as possible.