



EXTREME EARTH

Our Learning

During this project, children will explore different natural disasters and how the earth can be extreme. They will be visiting the natural history museum where they will attend a show about extreme earth. To finish the project they will be presenting their learning to school in an assembly.



Geography:

Children will identify different climate zones around the world and look at how climates change around the poles and the equator. They will identify countries in the world that have extreme weather conditions, including temperature and precipitation. Children will learn about the water cycle and how water moves around the planet. They will explore why droughts occur and what effects droughts can have on a local and global scale. Children will identify examples of extreme weather conditions around the world, including lightning, floods, typhoons, hurricanes, blizzards and hail storms. They will define each of these occurrences and think about the effects these can have on people and landscapes. Children will learn about tectonic plates and how the movement of these can cause earthquakes. They will identify areas around the world that are more susceptible to earthquakes and understand the reasons for this. They will explore the effects on earthquakes on people and landscapes. Children will learn what a tsunami is, as well as why and how they occur. They will study pictures of the effects of various tsunamis on people and landscapes, and think about how they can describe the devastation they cause. Children will identify the difference between a volcano and a mountain before looking at how volcanoes are formed and what happens when they erupt. They will find out the difference between active, dormant and extinct volcanoes.



ICT

The children will create a collaborative PowerPoint to present to the whole school about natural disasters. They will apply their PowerPoint skills that they have learnt previously.



Extreme Earth Homework (Optional)

Choose a natural disaster (volcano, earthquake, tsunami, tornado, hurricane etc) to then research and present your findings to the class. You can either create a poster, booklet, leaflet or PowerPoint (but please print it out as well). Please print out or bring your research into school as we will stick this in your Geography book.



PE - Tennis

PE - Rugby

**Music - you've got a
friend in me**

French - out and about

ICT - Kodu

DT - Tote Bags

**PSHE - rights and re-
sponsibilities**