

Class Information Sheet

<p><u>PE</u> We will have PE on Thursday afternoons. We will also complete Move It sessions daily. They do not need to have a PE kit. Please make sure your child has sensible footwear on this day and any jewellery is removed.</p>	<p><u>Homework</u> The children will receive homework that links to their learning in class. This will be sent out weekly, on a Friday. Whenever we start studying a new spelling pattern or rule, we will send home a spelling list which will have the appropriate Year 5 spelling words on.</p>
<p><u>Reading</u> Please read together daily. Your child will be given the opportunity to change their books on a weekly basis. Please encourage your child to visit the local library.</p>	<p><u>Water bottles</u> Please provide your child with a water bottle. They need to bring it in on a Monday and we will send it home on a Friday so it can be cleaned.</p>
<p><u>Dates for the diary</u></p>	<p>Any other questions please contact the school or your child's class teacher.</p>



Class Information Sheet

Year 5

Autumn Term



This Term our enquiry question is 'Natural disasters: How does the world behave and how do humans affect it?'

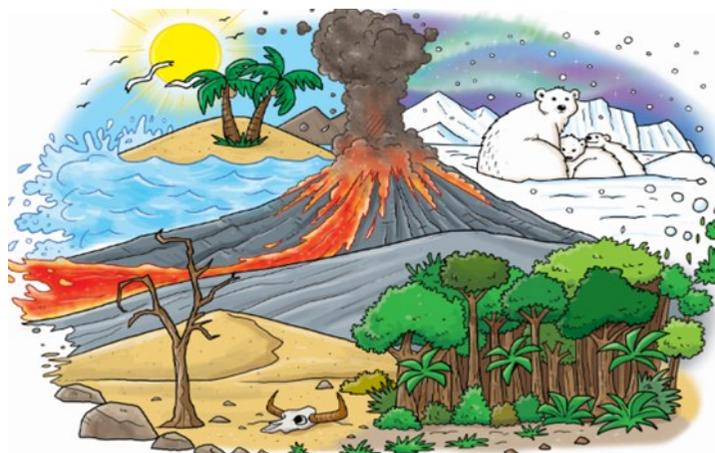
This is a geography based topic. The children will be learning about volcanoes, earthquakes and world's zones. They will be using maps, doing research and campaigning to save the world from the overuse of natural resources.

Our science this term will be studying forces, space and Earth. We will investigate the different forces and what affect they have on our Earth. We will then move onto space and Earth, studying the planets, the sun and the moon in detail.

Topic Home Support Sheet– ‘Natural disasters: What is most affected?’

Key Vocabulary

volcano	A mountain or hill which has a crater or vent through which lava, rock fragments, hot vapour and gases erupt from the earth's crust.
Active	An active volcano has had at least one eruption during the past 10,000 years.
Dormant	A volcano that has not erupted in the past 10,000 years but may erupt again.
extinct	A volcano that is not expected to erupt again.
lava	The molten fluid rock that emerges out of a volcano.
magma	The molten fluid rock that is below the earth's crust.
ash	Clouds of ash are made up of tiny particles of rock.
vent	Molten rock and magma erupt out from this opening.



Sticky Knowledge

- ⇒ The Earth's surface is made up of several tectonic plates which are constantly moving, although very very slowly. Where tectonic plates are being pushed together, some of the Earth's crust is pushed deeper into the Earth's mantle where it melts and rises to the surface again to form volcanoes
- ⇒ Volcanoes can produce different types of lava. Some is runny and flows down slope; it has a smooth, ropey, wrinkled texture.
- ⇒ There are about 20 plates along the surface of the earth that move continuously and slowly past each other. When the plates squeeze or stretch, huge rocks form at their edges and the rocks shift with great force, causing an earthquake.
- ⇒ Human activities have caused serious environmental problems, polluting natural resources and disrupting ecosystems. Deforestation, urbanization, and agricultural practices are some of the ways in which humans have greatly changed the Earth .

Mount Fuji

- Mount Fuji is located in Japan.
- It last erupted in 1707
- More than 200000 people climb to the top of Mount Fuji every year.

