

Year 4 Home Learning

Topic & science

Topic: The Active Planet - this half term we will continue to find out about how the earth is formed and learn about specific natural disasters that made the history books!

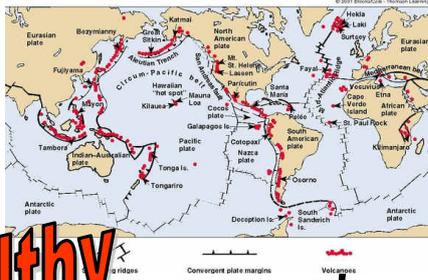
Science: Sound - this half term we will learn all about sound, including how different sounds are made and how our ears are cleverly designed to hear sound.

Proper Project

When tectonic plates move against each other at boundaries, they cause earthquakes and eruptions of magma which form into volcanoes.

Create a large map of the earth on card or paper (ask your teacher if you need any resources). Draw and label the tectonic plates on your map. You can then create a key to show where the major earthquakes, volcanoes and tsunamis have occurred over the last 100 years.

As an extra challenge, research one particularly destructive earthquake, volcano or tsunami and write a news report about what happened.



Keeping Healthy

What physical activities do you do every day? Maybe you walk to school, enjoy skipping or play ball games. Did you know that the Government has said that children should be physically active for at least 60 minutes each day? This helps you to stay fit and healthy, but doing physical activities should also be fun! Your task is to complete a physical activity diary for one week during this half term. Activities could include going for a walk, cycling, taking part in a playground activity or a sport of your choice. Once you've completed your log, bring it into school to share with your class.

Create 'n Make

Spring is coming; it is becoming warmer (slowly!), and the flowers are beginning to bloom. However, in some parts of the world, the next few months might be very different.

Choose somewhere around the world where you think the climate might be different to ours during our spring time. It might be much hotter or even completely frozen! Then, you are going to represent the two different climates and places as a **piece of art**.

You might want to create a collage, use photography, paint or create a 3D model of different flowers or animals. Get creative!

Espanol

We have been learning the Spanish for things we do at different times of the day. Can you make a poster displaying these to teach a non Spanish speaker?

Out and about...

Visit the Science Museum to find out more about how sounds are made and how we can hear sound.