

Year 5 Homework - Summer Term



Here are some suggestions of activities you could do at home to support the learning in class. As in the spring term we studied the Greek Legacy, our summer term is now focusing on Geography.

Science: Properties and Changes of Materials

Activities

- Make a mixture of different ingredients in your kitchen, can you separate any of them and return them to their original state?
- Find 5 different objects from around your house. What are they made from? Can you explain why these materials may have been used?
- Research the creation of a new material such as post it notes or velcro. When and by whom were they invented? What are their advantages and disadvantages? Where are they used in today's world?
- Create a dictionary for the key vocabulary in this topic, add pictures and definitions for the words. You could even make your own little book.

properties

hardness

solubility

transparency

electrical conductor

thermal conductor

response to magnets

dissolve

solution

evaporation

filtering

sieving

melting

irreversible

new material

burning

rusting

magnetism

separate

separating

solids

liquids

gases

evaporating

reversible changes

dissolving

mixing

electricity

chemists

Spencer Silver

Ruth Benerito

quantitative

measurements

conductivity

insulation

chemical

Helpful websites

[Materials and their properties Science Revision - Games and Activities \(primaryhomeworkhelp.co.uk\)](http://primaryhomeworkhelp.co.uk)

[Changing materials - KS2 Science - BBC Bitesize](http://www.bbc.com/1/learning/ks2/science/ks2-science-changing-materials)

Geography: Volcanoes and Earthquakes

Activities

- Could you create your own model of a volcano shows off its key features?
- Research one of the world's famous volcanoes or earthquakes and find out about how it has impacted the world.
- Create an advice leaflet outlining what to do should a volcano erupt or in the event of an earthquake.
- Design a tourist leaflet encouraging people to visit a volcanic area.
- Write a newspaper report about a volcanic eruption or earthquake.
- Draw a world map to show famous volcanoes or places where earthquakes are more likely.
- Film yourself as a news reader informing the public of an earthquake or volcanic disaster.

Helpful Websites

[Earthquakes - BBC Bitesize](#)

[Volcanoes - BBC Bitesize](#)

[Volcano facts | National Geographic Kids \(natgeokids.com\)](#)

[3D Geography - helping with the teaching and learning of Geography.](#)

Geography: European Region

Activities

- Explore Google Earth to locate the continent of Europe and explore the countries.
- Draw your own map of the continent and create a key to identify different regions, cities and landscapes.
- Choose a European country and create a fact file or travel brochure to persuade tourists to visit.
- Pack a suitcase for a visit to a European country. What five things would you take and why?
- Interview a family member, friend or relative that was born in another European Country.
- Research and cook a traditional meal from a different European country.
- Find and locate Europe's longest rivers, highest peaks and volcanoes.

Helpful Websites

www.oddizzi.com

[KS2 Geography - BBC Bitesize](#)

[Europe Facts | Kids World Travel Guide | Geography | Landmarks \(kids-world-travel-guide.com\)](#)