



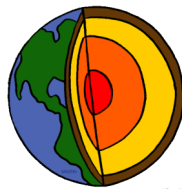
Primary Curriculum Matters



Information about learning in Year 4

The Home/School Partnership Curriculum Newsletter Spring Term 4 2020

Elements



Marvellous Middle

Year 4 are off to an explosive start! This term, for our Marvellous Middle, we studied images of volcanoes to inspire our own papier-mâché and cardboard models. We will be spending the next few weeks finding ways to make them erupt!



Learning Theme—Elements

During Term 5, we will be learning about the natural elements of earth and fire with a focus on volcanoes. We will be developing our scientific and geographical skills by finding out about what they are, how they form and the effect they have on the earth, people and their lives.

We will learn about the work of international aid and relief organisations and how they seek to provide help for those affected by natural disasters.



Geography

This term, we will be learning about volcanoes: where they are found, how they are formed and why they can be both dangerous and beneficial. We will learn to:

- Locate the world's countries using maps.
- Describe and understand key aspects of volcanoes and earthquakes.
- Use maps, atlases, globes and digital/computer mapping to locate countries and describe the features studied.



English

Non-Fiction: How does a volcano erupt? This term, the children will be writing an explanation text on how volcanoes work.

Grammar and Punctuation:

- The features are clear and appropriate to purpose.
- Use conjunctive adverbs to start sentences and paragraphs.
- The idea in each paragraph is sufficiently expanded on.
- Use commas to mark multi clause sentences.

Elements

Science

In science, the children will be learning how earthquakes and volcanoes can create such a loud noise! Children will be taught to:

- Identify how sounds are made.
- Find patterns between the pitch of a sound and features of the objects that produced it.
- Find patterns between the volume of a sound and the strength of the vibrations that produced it.



Subjects linked to the learning theme...

PHSE

The children will be learning about taking care of the environment. We will learn:

- About topical issues, problems and events concerning health and wellbeing.
- How other people live in different parts of the world.
- About how resources are allocated and the effect this has on individuals and their communities.

Art and design

The children will be using various techniques such as papier-mâché and painting to create their very own volcano.

- To make a 3d sculpture out of papier-mâché.
- To mix paint for different purposes.
- To mix and match colours for purpose.



Computing

- To explore how font size and style can affect the impact of a text.
- To use a simulated scenario to produce a news report.
- To use a simulated scenario to write for a community campaign.

RE—Prayer

- To understand why and how people pray.
- Methods of prayer for different religions.
- To be able to reflect using stillness and reflection.

Maths

This term the children will be exploring fractions and learning to solve fraction-related problems.

- Add and subtract fractions with the same denominator.
- Recognise and show, using diagrams, families of common equivalent fractions.
- Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.
- Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number.
- Solve simple measure and money problems involving fractions and decimals to two decimal places.

Physical Education Swimming - 4CSR only



Lessons will continue as normal, the last being on the 1st April.

PE:

Indoor—Gymnastics

Children will be focussing on different rolls and balances and how these can be incorporated into different gymnastic routines.

Outdoor—Cross Country

focusing on improving aerobic fitness and stamina. Explore the effect of pace, breathing and race tactics

Home Learning

Your child will continue to receive weekly home learning tasks to be completed for the following week.

- Weekly Guided Reading homework relating to daily sessions.
- Weekly Maths work set relating to maths topic.
- Weekly spelling list.
- Occasional tasks linking to the learning theme.

<https://blogs.ccs.northants.sch.uk/year4/>

This term we are learning about the value of

Equality and Fairness



Guided reading

PEEWEEES—Exploring different texts

- Retrieve and record information from non-fiction texts.
- Listen to and discuss a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks.