

English

We will be reading *The Pebble in my Pocket: A history of our Earth* by Meredith Hooper and *Chris Coady* and a non fiction book about Volcanoes which will help inspire our writing. We will be writing a non chronological report about volcanoes and then read and write a variety of poems linked to our topic.

We will listen to the story *Varjak Paw* by SF Said. We will be learning spellings and grammar linked to the topics and the year 3 curriculum. We will continue to develop joined handwriting. Please make sure your child reads for 20 minutes every night and practises the spelling homework.

We will also be celebrating World Book Day with many activities linked to a favourite book and also dressing up as some popular characters from books we enjoy.

Maths

We will be reviewing place value for 3-digit numbers and round numbers to the nearest 10 and 100, solve additions and subtractions using various methods including mentally; multiply and divide by 10 (whole number answers); count in steps of 10, 50 and 100. We will recognise and sort multiples of 2, 3, 4, 5, and 10 and look at the relationship between the 4 and the 8 times-table for multiplication and division. We will double and half numbers. We will apply our knowledge of numbers to different problems.

We will learn to tell the time to the nearest minute on analogue and digital clocks (minutes past and minutes to) and time events in minutes and seconds. We will then calculate time intervals and solve word problems involving time.

Science and Ecology

Our science topic is Rocks. We will compare and group together different rocks on the basis of their appearance and simple physical properties. We will describe and explain how different rocks can be useful to us, the differences between sedimentary and igneous rocks and how fossils are formed. We will also investigate the different properties of soils.

In ecology we will learn the dangers and effects of traffic on air pollution. We will find out about the measures London has taken with a new air pollution charge for driving in central London and we will investigate how we could reduce pollution including promoting walking/cycling to school.



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Topic

Our topic work this half-term will be linked to volcanoes and earthquakes. We will be learning about how and why volcanoes erupt. We will study how they are formed and how geographers classify them. We will study some famous eruptions. We will then learn about earthquakes and what causes them. Our trip to the Natural History Museum will help us see a wide range of information, models and activities about both earthquakes and volcanoes including an exciting workshop.

In design technology we will be learning how to plan and make models of volcanoes and earthquakes from different materials and using different methods. We will then evaluate each others models. We will also make pebble pictures.

Curriculum Newsletter

Year Three Spring 2

How are volcanoes and earthquakes created?

Enrichment: Visit to Natural History Museum

PE: In gymnastics we will develop skills in stretching and curling and we will also learn about creating space in football.

Homework: Given out Friday back by Wednesday

Suggested books to read

Matilda by Roald Dahl
The Boy Who Grew Dragons by Andy Shepherd
King Kong by Anthony Browne
Charlotte's Web by EB White
Leon and Bob by Simon James
Leon and the Place Between by Graham Baker-Smith

Poetry Books

The Sun is laughing - A collection of poems chosen by Sue Ellis
Dark Sky Park Poems from the Edge of Nature by Philip Gross
100 Best Poems for Children by R McGough and S Moxley
Michael Rosen's A-Z: The best children's poetry from Agard to Zephaniah

Non fiction books

National Geographic Kids Everything Volcanoes and Earthquakes- Earthshaking photos, facts, and fun! by Kathy Furgang

RE

Our main focus for this half-term will be Christianity. We will make connections between the teachings of Jesus and the significance of Easter. Come and watch us perform in the Easter Assembly.

PSHE

We will be learning about keeping safe on the internet and how relationships online should be the same as face-to-face as well as other ways to stay safe. We will also be linking our school values to some of our work.

French

Our main aim is to learn vocabulary associated with animals in French. We will speak in sentences using the words we know.

Computing

We will be learning about online safety. We will be researching volcanoes and learning how to make a PowerPoint presentation about them.

Music

We will continue to learn new notes and improve our dexterity on the recorder. We will play short pieces to practise our notes. We will sing songs linked to our topics and our Easter Assembly.

Suggested places to visit

Go outdoors and look for interesting stones and pebbles. Also go for a trip in London (or if you go to a different place) and take pictures of the rocks and stones used to make different buildings, sculptures or walls. Cemeteries are also a good place to see a range of rocks.

Suggested websites to visit

Information about volcanoes:

<http://www.primaryhomeworkhelp.co.uk/mountains/volcanoes.htm>

<https://www.natgeokids.com/uk/>

<https://earthquake.usgs.gov/learn/kids/>

YouTube short videos about volcanoes, earthquakes, rocks and soils for children