



Rye Community Primary School

"Dream, Believe, Achieve"



Dear parents and carers,

Welcome back! We hope you had an enjoyable half term! We are excited to share our Term 6 topic with you.

Term 6 Topic

Our topic this term is 'Extreme Earth – Tremors'

Mother Nature can be awesome and terrifying as we learn about the true power beneath the earth's crust. We discover the dangerous and ferocious world of natural disasters and investigate the savage effects it has on the planet and the people nearby.

Core Values

Our core value this term is being Truthful.

English

Escape from Pompeii – By Christina Balit

Volcano explanation texts

Volcano poems

We will be:

Writing to entertain

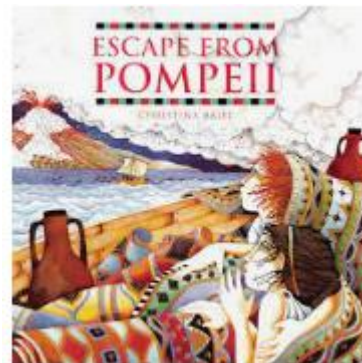
Diary entry from a character's point of view

Writing to Explain

Explanation text on Volcanoes

Writing to entertain

Poetry





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Mathematics

Year 3

The term will be spent returning to topics already covered in order to master them. We will begin with addition and subtraction, moving onto multiplication and division, followed by geometry and finishing with measurement, which will include time and money. The overarching theme is one of problem solving.

Year 4

The term will begin by learning about measurement, this includes money. Then, we will be moving on to statistics, which includes plotting points on grids, charts and line graphs. Finally, we will be learning about geometry, studying symmetry, angles, lines, triangles and quadrilaterals.

PE

PE this term will be taught twice a week. Please ensure your child has a full PE kit in school at ALL TIMES. This should be left at school until the end of term when it will be sent home.

Thank you for your continued support.

Mrs Banks, Mrs Newman, Mrs Akerman



What will you choose to do?

- Choose one of the world's highest mountains and create a PowerPoint presentation all about it to show your class. Don't forget to include lots of interesting images and information!
- Find out about animals that inhabit a mountainous area of the world. How do they adapt and survive? Are any of these animals endangered? Why?
- Write an information book explaining how different types of mountains are formed. Include labelled diagrams showing each type. You could look at fold, block, dome, volcanic or plateau mountains and give examples of each mountain type.
- We've talked about the Yeti... Now research other mysterious primates that have inspired people to search for them, such as Bigfoot, in the USA or the Yeren of China. Make 'Wanted' posters featuring an illustration of what you think they may look like.
- Create fact files about famous mountaineers such as George Mallory, Sir Edmund Hilary and Reinhold Messner.
- Research mountain sports such as skiing, snowboarding, rock climbing or mountain biking. Choose one that excites you, and create a scrapbook of information and images. Feature the equipment or clothing needed and the world's best competitors in the sport. Perhaps you could join a class or club and try the sport out for yourself?
- Write a 'true or false?' quiz which includes amazing statements about mountains of the world.
- Create a 3-D food model of a mountain, mountain range or a particular local hill, using ingredients of your choice. You could use jelly, cake, or even mashed potato! Who can make the highest structure? Or the most realistic one? Take a picture to compare with your classmates' models.
- Write a 'water cycle' song or rap. Make sure you include key words, such as condensation, precipitation and evaporation.
- Write a diary entry for a child living in a mountainous region of the world. What happens in their daily life? How would their day differ from your own?





What will you choose to do?

- Why is the ocean blue? Go on... find out!
- How many amazing shark facts can you find? Build them into a PowerPoint presentation to show the rest of the class. Remember to include images and perhaps some video clips too.
- Write a 'true or false' quiz with fascinating facts about creatures and plants under the sea.
- Create fact cards about the creatures of the Great Barrier Reef in a Top Trumps style.
- Create a picture dictionary of plants and creatures of the ocean.
- Visit your local library and find non-fiction books about the oceans and seas. Use them to find out about the sea creatures of the world. Look for information using contents pages, glossaries and index pages. Write down any new facts you have learnt, and share them with your class.
- Use the web with an adult to find out about famous undersea explorers, such as Robert Ballard, Sylvia Earle, William Beebe and James Cameron. Record your information to share with the class.
- Draw the view of the ocean you might see if looking through the window of a submersible.
- Design an 'under the sea' board game. What creatures might your counters represent?
- Write a story about a diver's exploration of a coral reef.
- Learn The Beatles' song, *Yellow Submarine*, and write a new verse of your own.
- Write a poem about the creatures living in the blue abyss. It might be an acrostic, shape, haiku, cinquain or free verse poem.
- Research how to scuba dive and write a set of instructions for a new diver.
- Make a tourist leaflet for people visiting Australia's Great Barrier Reef.





Topic vocabulary

adaptation altitude boil cairn

calligram civilised collection condense

contour line coordinate Countryside Code

escarpment evaporate expedition foothill

freeze geology habitat hostile legend

mountain mountaineering mountain range

Mountain Rescue orienteering outcrop peak

plateau precipitation predator

predator prey sea level scree

sierra species summit survival

terrain tribe valley

vegetational zonation water cycle weaving yeti

abyss adaptation algae annelid

aquarium aquatic arthropod

bioluminescent cnidarian consumer

coral crustacean current diversity

echinoderm fish food chain habitat

invertebrate mammal marine

mollusc ocean oceanography

pollution polyp predator

prey producer reef reptile

sea anemone sea urchin seaweed

sonar species specimen submarine

tide tropical vertebrate