

Science focus

Over the course of this half term the children will be exploring 'living things and their habitats'. They will begin to understand and describe how we group living things. They will investigate and find out what a vertebrate is and they will take part in an invertebrate hunt. The children will explore and use classification keys to help them group, identify and name a variety of living things in their local environment.

Finally, they will research and find out about different environmental dangers to endangered species. They will present their findings to the class and share what they have learnt.



Skills for Learning focus

Communication skills

I use poetry, persuasive writing, reports and drama to tell people about my learning.

Problem solving and Enquiry

I can use deduce and infer information to ask and answer questions.

Reflection Skills

I can take on board other peoples' constructive suggestions to take my learning forward.

I can generate ideas thinking about the end user.

Working Together Skills

I can reflect on my learning and understanding of different viewpoints through my project.

Literacy Unit

Poetry—We are going to explore the use of imagery in poetry by creating a poem about a volcano. We are going to explore the use of similes, expanded noun phrases and alliteration to create an image.

5 part narrative—Using the story, 'Escape from Pompeii', we are going to innovate the story and develop our literacy skills. We are going to be learning how to use dialogue, effective expanded noun phrases and a range of subordinating conjunctions.

Learning Challenge Curriculum:

Week 1: Who experiences extreme weather?

Week 2: What are the features of volcanoes?

Week 3: Which is the most famous volcano and why?

Week 4: What is life like in a volcanic area?

Week 5: What causes an earthquake?

Week 6: What causes tsunamis and how do they affect people?



What makes the Earth angry?

P.E

Year 4 will be focussing on dance. .

Maths

This half term Year 4 will be focussing on fractions. They will be able to recognise, find, order and compare fractions. Children will be able to find equivalent fractions and represent them pictorially. Following work on fractions, children will move onto learning about measurement. They will begin by measuring objects and shapes to the nearest cm and nearest mm. Children will then measure capacity and weight. They will be able to convert measurements and use the correct unit of measurement. Also during this half term children will be able to identify triangles and quadrilaterals, focusing on the properties of the shapes.

Times Tables—Children to learn all times tables to 12x12.

Art:

We will be looking at pointillism and investigating the art of George Seurat. We will be looking at colour and shading techniques and using this to create our own piece of work.

ICT— The children will be analysing and discussing sport reports using examples from the internet. They will be working in groups to create their own sports news report which they will share and work on together online using Dropbox. Finally, each group will present their report to the class followed by an evaluation.

PSHE - Going for Goals

RE— What can we learn from religions about what is right and wrong?

WOW - Making a volcano

Reading

To continue to read and discuss an increasingly wide range of fiction.
 To check that the book makes sense to me, discussing my understanding and exploring the meaning of words in contexts.
 To read books that are structured in different ways and read for a range of purposes.
 To increase my familiarity with stories from our literary heritage and identify authors' chosen written styles.
 Retrieve, record and present information from non-fiction. To read texts that are structured in different ways for different purposes.
 To identify and discuss themes.
 To make comparisons within and across texts
 Read books that are structured in different ways and read for a range of purposes (persuasive and discussion).
 To justify inferences with evidence.
 To provide reasons and justifications for their views.
 To distinguish between statements of fact and opinion.