



St. Anne's Catholic Primary School

Year 3 Knowledge Organiser

'We are Scientists'

"Loving God In All We Do."



The 'We are Scientists' topic is about ...

During this topic the children will be learning about rocks and being scientists like the great Mary Anning! Our focus will be the great scientists of the past and what they have found out the rock system.

The children will also be studying the Stone Age through History, Art and English.

Using their rock knowledge children will also be delving into the plate tectonic system which results in the creation of volcanoes and earthquakes.

What we already know...

- Pompeii was destroyed by the famous volcano called Vesuvius in 79AD.
- There are different types of rocks.
- Rocks can be found on mountains.

By the end of the topic we will know ...

- Children will compare and group together different kinds of rocks on the basis of their appearance and simple physical properties.
- Describe in simple terms how fossils are formed when things that have lived are trapped within rock.
- Recognise that rocks and soils can feel and look different.
- Recognise that rocks and soils can be different in different places/environments.

Vocabulary

Science

Rocks, minerals, soils, igneous, sedimentary, metamorphic, observe, explain, describe, sequence.

Geography

Lava, crater, magma, ash cloud, magma chamber, lava flow, plinian eruption, earthquake, volcano, trench, ring of fire.

History

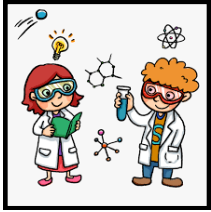
Stone Age, cave painting, chronology, Neolithic, mesolithic paleolithic, farming, tools.

Music

Rock and Roll, performance, composition, evaluation, Elvis.

Art

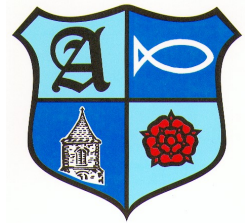
Colour, pattern, line, shape, form, texture, evaluate.



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Wider curriculum learning

French—Games and Songs

Geography—Fieldwork

We are going to read a range of texts from the genre:

History

Novel as a theme —'Stig of the Dump' by Clive King

Playscripts

'The Iron Man' by Ted Hughes

In collaborative learning this half-term we are going to...

Rock and Roll Day and dance through PE

Let's try this at home

Listen to Rock & Roll music such as Elvis.

Key dates for this half-term

Rock and Roll day—Friday 28th May