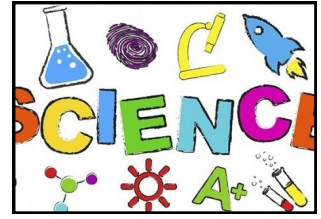


St. Anne's Catholic Primary School

Year 3 Knowledge Organiser

'We are Scientists'

"Loving God In All We Do."



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

During this topic the children will be learning about rocks and being scientists. We'll look at famous scientists from the present era and further back in History.

Our focus will be studying scientists who have discovered interesting facts about the rock system.

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

Using their rock knowledge children will learning more about the plate tectonic system which results in volcanoes and earthquakes.

What we already know...

- Pompeii was destroyed by a volcano and rocks.
- There are different types of rocks.
- Rocks are all around us outside and inside our homes.
- Mountains are rocks.

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

- We will be able to group together different types of rocks based on their appearance and other physical properties.
- We'll describe in simple terms how fossils are formed when things that have lived are trapped in rock.
- We'll recognise that rocks and soils can be different depending on the environment.

Vocabulary

Science

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

Music

Rock & Roll, performance, composition, , evaluate, Elvis.

Art and Design

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

Geography

Lava, crater, magma, ash cloud, magma chamber, lava flow, earthquake, volcano, trench.

History

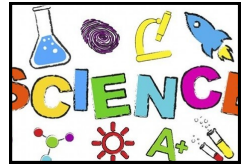
Stone Age, cave paintings, chronology, Neolithic, Mesolithic, Palaeolithic, farming tools.



St. Anne's Catholic Primary School

Year 3 Knowledge Organiser

'We are Scientists'



Wider curriculum learning

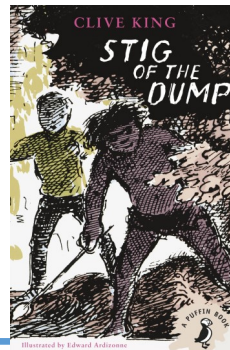
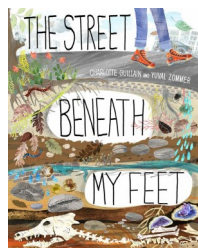
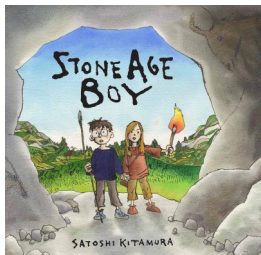
The topic of 'We Are Scientists' is always a creative and exciting one for the children. There is obviously a strong focus on Science this term but there are also strong links to History and English amongst others. The children will learn all about the Stone Age and how the people of the time lived as well as creating cave paintings with charcoal.

Through other lessons children will learn about the era of 'Rock & Roll' music culminating in a special day at the end of the half term.

We will be building up to celebrating the national event of the Queen's jubilee.

A key part of this half term for the children will be their weekly swimming lessons on a Thursday—the children always enjoy this aspect of school.

We are going to read a range of texts from:



Let's try this at home

- Create a playlist of Rock & Roll songs from the 50's and 60's.

Key dates for this half-term

Return to school—Wednesday 20th April

Swimming –Thursday afternoons.

PE day—Now Friday due to swimming

Walk to School Week 16th—20th May

Rock and Roll Day—Friday 27th May

Please refer to the school calendar on the school website to keep up to date with all events.