



St. Anne's Catholic Primary School

Year 1 Knowledge Organiser

'We are Explorers'

"Loving God In All We Do."



The 'We Are Explorers' topic is about ...

Learning through exploration. The children will further develop their geographical skills by learning about hot and cold places and exploring winter weather patterns.

In Science, they will explore and group a range of materials according to their properties.

Through Literacy, they will develop their research skills through a range of sources including a visit from Museum Education and relevant websites and use these as an inspiration to write their own non-fiction texts.

What we already know...

We know there are four countries that make up the United Kingdom and we know facts about each country.

We know that the Great Fire of London happened a long time ago and London burned down.

The Queen lives in London.

We use lots of materials like plastic and cardboard.

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

That the weather in the UK is different in Winter to Autumn.

That there are hot and cold areas of the world.

How to identify and observe seasonal weather patterns in the UK .

How to identify the location of hot and cold areas of the world in relation to the Equator and the North and South Poles

How to describe some places and features using basic geographical vocabulary.

How to recall facts about a historical event.

Vocabulary

Geography

Hot, cold, place, weather, temperature, pattern, seasons, change, UK, world, equator, arctic, North Pole, South pole.

Weather, season, Spring, Summer, Autumn, Winter

Science

Materials, properties, compare, group, natural, man-made, metal, plastic, wood, paper, glass.

History

Event, significant, past, Great Fire of London, landmarks, Monument, cause, diary.

Design Technology

Explore, design, make, evaluate, move, axel, product, wheel

Technology

Algorithm



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Wider curriculum learning

In Design Technology, the children will design and make their own moving vehicle. They will begin the project by exploring a range of moving vehicles before designing their own.

Our R.E. themes are 'Special People' and 'Meals.'

We are going to read a range of texts from:

- Information books linked to the *Great Fire of London*
- The classic rhyme, *London's Burning*

Let's try this at home

Keep a weather diary at home.

Go for a winter walk; look for signs of winter and explore any ice or snow. Enjoy a hot chocolate to warm up afterwards.

Explore any moving vehicle toys that you have at home. Look at how they work and move.

Continue to research how houses were built at the time of the *Great Fire of London*. Use cardboard boxes and other materials to recreate one.

Get baking! Become bakers by baking some bread just like the bakers at the bakery in *Pudding Lane*.

Design and create your own robot similar to the characters in our texts.

Key dates for this half-term

January 5th & 6th -Visit from Museum Education

Finish for half-term — Thursday 11th February, 2021