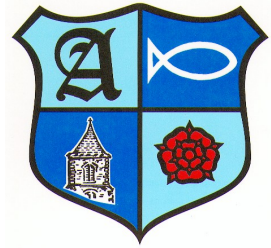


St. Anne's Catholic Primary School

Year 6 Knowledge Organiser

"To the Ends of the Earth"

"Loving God In All We Do."



The 'To The Ends of the Earth' topic is about ...

In Science children will associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit. They will also compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches.

In English they will look at the features of an explanation text, aiming to write effective explanations for a variety of inventions.

Prior learning

- Identify common appliances that run on electricity
- Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers
- Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery
- Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit
- Recognise some common conductors and insulators, and associate metals with being good conductors.

Our current learning

- Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit
- Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches
- Use recognised symbols when representing a simple circuit in a diagram

Vocabulary

RE

Holy Spirit, witnesses, martyrs, courage, truth, inspiration, Good News.

Five Pillars of faith, shahad, salah, zaka, sawm, hajj.

Computing

Bytes, device, gigabyte, graphics, hard drive, kilobytes, megabytes, memory storage, operating system, overlay, processor, RAM, reverb, ROM.

Geography

Lake District, lake, mountain, ordnance map, grid reference, human geography, physical features, grid reference, topographical features.

MFL

Faire, marche, adorer, detester, aller, a droite, a gauche, tout droit, vite, lentement, C'est quel sport? Tu aimes le sport?

Music

Baroque, bass clef, canons, fugue, ground bass, opera, oratorio, polyphonic.

PSHE

Economic wellbeing, money, banking, bank account.

Science

Circuit, cells, bulb, lamp, motors, buzzers, switch, energy source, battery, conductor, insulator, symbols,



St. Anne's Catholic Primary School

Year 6 Knowledge Organiser

'To the Ends of the Earth'



RE

In RE we will be exploring the term 'witness' and what it means to be a witness to God. Children will aim to make links between scripture in the Bible and their own experiences of being a witness. We will also explore the religion of Islam, in particular the Five Pillars of Faith.

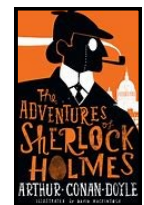
Wider curriculum learning

In addition to writing explanation texts in **English**, this term children will also explore the genre of detective fiction. Pupils will aim to recognise the conventions used in detective novels and use this to inform their own writing. **Maths** lessons will aim to consolidate knowledge, focusing particularly on shape, measure and number sequences. In **Geography** children will study the locality of the Lake District and use mapping skills to find out information. In **Computing** children will learn about the history of computers; from first radio plays, to computers which changed the world. Pupils will also think about future developments in computing. In **MFL** we will continue to learn German. We will be practising our conversation skills and will learn how to talk about pets, sports and food. In **PE** pupils will develop the skills needed for rugby, and they will also attend weekly yoga sessions aiming to relax their mind and body. **PSHE** lessons will focus on money management this term, in particular what a bank is and how it works.

We are going to read a range of texts from

We will be reading a range of detective fiction, exploring the LoveReading4Kids website.

They will also have a chance to read a variety of explanation text examples.



Key dates for this half-term

Term dates— Tuesday 22nd April— Friday 23rd May. Bank Holiday Monday 5th May

PE Days— Friday (2 sessions)

Open Classroom Celebration - Wednesday 14th May from 3:45pm

Earth Day—Tuesday 22nd April

SATs Week—Monday 12th—15th May

Tower Wood—21st—23rd May