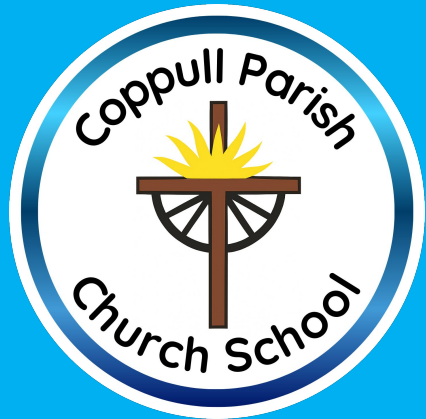
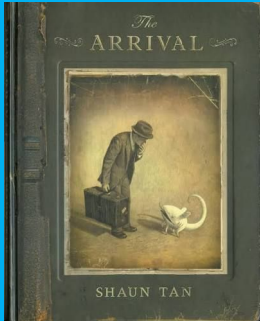




Year 6



Maths

We will be learning about place value to 10,000,000. Children will compare & order numbers and use powers of 10.

We will also learn about the four operations with a focus on written methods for the four operations, as well as factors, multiples, square and cube numbers and prime numbers to 100.

Routes, roots & reasons

RE

Children will be exploring Life as a Journey. They will reflect on their own life journeys so far, before thinking about the ways that faith and gives meaning and purpose to our journeys. Children will learn about religious pilgrimages for different faiths.

Science

We will be learning about Light. Children will learn about how we see and learn that light travels in straight lines. Children will explore and investigate shadow formation and refraction. Children will further their knowledge by learning about light pollution.



Geography

We will be learning about why population changes. Children will understand how and why global population has increased. They will understand what factors effect where people settle, identify sparsely and densely populated areas and explore migration. They will complete data collection fieldwork exploring the local urban area.

Autumn 1

**Christian
Value**
Compassion

Whole Class Reading Text



British Value
Democracy

PE

Our PE lessons will focus around two areas this half term;
Fitness - we will work on building our fitness levels, learning about the importance of staying physically and mentally fit and the benefits for our bodies.
Netball - through playing netball children will learn how to pass the ball and find space, attack and defend.

Music

Children will learn about Grime music and it's origins.
They will use music technology to create their own grime music tracks layering drums, synth and vocals, aswell as exploring tempo.



Enrichment

We will be going on our year 6 residential to Robin Wood.
Geography field work in the local area.

Computing

We will be learning about computer systems and networks.
Children will develop their understanding of computer systems and how information is transferred between systems and devices. They will explore how search engines work and what influences search results.

DT

Children will be exploring gears and pulleys. They will then apply their knowledge to design and evaluate their own eco bike.



PSHE

We will be thinking about our feelings and emotions with a focus on worry. Children will learn about how to reduce feelings of worry and how to help others who are feeling worried too.

