

Curriculum Map

Summer Term Year 4

Continuity and Change



At Our Lady and St. Hubert's, home, school and parish work together, knowing that God is with us in all we do.



OUR LADY AND
ST HUBERT'S
CATHOLIC PRIMARY SCHOOL

Continuity and Change



Through our continuity and change theme, children will explore various aspects of how things have changed over time and the reasons for this. From changes in lifestyle and the things we use on a daily basis; the technology we utilise – the bridges we use and the vehicles we drive to go over them, and even our laws and the origins of democracy. A fundamental part of our teaching is also why things may have stayed the same – when things haven't changed. What is it about aspects of the law, technology, lifestyle etc that has created longevity? The main driver for our work will be history, with links to Design and Technology.

See below for further information on how Year 4 explore this theme.

History

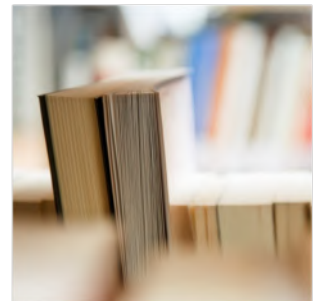


The Exploration Of Scientists Linked To Electricity

Pupils will explore key discoveries in electricity, focusing on the work of Benjamin Franklin, Nikola Tesla, and Thomas Edison. They will examine the famous rivalry between Edison and Tesla, looking at their differing views on direct and alternating current, and how this conflict shaped the electrical industry. Pupils will create a timeline of significant electrical developments, tracing the evolution from early experiments to modern innovations. They will also evaluate how electricity has changed society over the last century, transforming industries, improving communication, and altering daily life in ways that continue to influence the world today.

Writing and Reading

Through Reading and Writing this half term, the children will write a setting description of the Iron Man standing on the cliff, using personification to enhance their work. They will also write a biography of Nikola Tesla, focusing on his key discoveries. In DT, they will design their own night light and create an advert to persuade a chosen target audience to buy it. In Reading, children will explore The Iron Man and take part in fluency sessions to develop their automaticity and prosody. They will then have extended reading sessions where we will break down the text into further detail and focus on inference questions.



Other theme information

Application and 6cs

Children will write to Smyths toys, persuading them to buy their own night light they have designed.

Theme Impact

Children will learn about the development of electricity and the importance of this. They will learn about AC and DC current and be able to explain how to be safe around electricity.

Enrichment opportunities

West Midlands Fire Service Visit to talk through electrical safety.

Catholic Social Teaching - Dignity of Work

Children will explore the importance of Franklin and Tesla's discoveries and why we should share our gifts and talents with the world.



Religious Education

Easter In this unit, children will explore the Resurrection appearances of Christ across the four Gospels and the varied reactions to the news that He was alive. They will also study the Ascension and learn about the Christian belief in Christ's presence in the world today.

Pentecost In this unit the children will study the story of Pentecost and identify the effects that it had upon the disciples. They will learn about the missionary activity of the Apostles and some prayers of the Holy Spirit.

Other taught areas



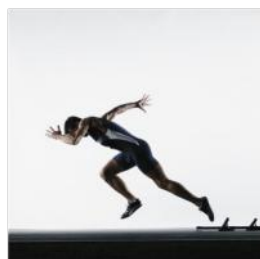
Maths

Children will begin this half term recapping on areas that we struggled with as a class to consolidate our knowledge on this. These areas are: multiplying a 3 digit number by a 1 digit number and dividing a 2 digit number by a 1 digit number with remainders. We will explore our second decimals unit where they will compare and order decimals. Also, they will learn about comparing amount of money, ordering money, converting from pounds to pence and estimating with money.



Science

Children will be learning about animals and living things and learning how to classify them. In this unit, children will explore how animals can be grouped in different ways, including sorting them into vertebrates. They will also investigate how plants can be classified, including the difference between flowering and non-flowering plants. Children will learn to recognise and describe a variety of habitats and the living things that are found within them. .



Physical Education

In Athletics, children will investigate ways of performing running, jumping and throwing activities. They will use a variety of equipment to measure, time and compare different styles of runs, jumps and throws.



Computing

In this unit, children will explore the concept of repetition in programming using Scratch . They will begin with a Scratch activity similar to one they completed in the Programming unit A using Logo, helping them to recognise similarities between the two environments. Children will learn about the difference between count-controlled and infinite loops, and use this understanding to modify existing animations and games that use repetition.



Design and Technology

In this unit, children will identify a range of electrical products and explain why they are useful in everyday life. They will explore how to make a working switch and understand its role in a simple circuit. Pupils will also identify the key features of a torch and explain how it works, including what makes a torch successful. Building on this understanding, they will create suitable designs that meet both given success criteria and their own design ideas. Finally, children will use their designs to create a functioning torch with a switch, ensuring it meets the intended purpose.



Music

In this unit, pupils will be introduced to samba music and its role in Brazilian Carnival. They will learn to play percussion instruments, keep a steady rhythm, perform syncopated patterns, and work as a group to play in time and with confidence.



French

By the end of this topic, pupils will be able to describe the weather and present a simple weather forecast in French. They will also link weather vocabulary with map work, compass points, and geography, while developing both their language skills and cultural understanding.

RSE

This half term, we will be learning about a community of love and what it means to belong. We will explore how information on the internet is ranked, selected, and targeted at individuals. We will also learn about the Church and its role in the lives of Christians, as well as the different ways people can pay for things and the choices available to them.

British Values

Democracy and the Rule of Law

Within Rule of Law children will explore how they can follow rules, why rules are made and the purpose of rules. They will be able to explain to other people how rules make things fair and respectful for all. Within Democracy children will explore what this means, take part in a fair vote and be able to discuss why the vote was fair.

Digital Literacy

Online Reputation

This strand explores the concept of reputation and how others may use online information to make judgements. It offers opportunities to develop strategies to manage personal digital content effectively and capitalise on technology's capacity to create effective positive profiles.



Copyright and Ownership

This strand explores the concept of ownership of online content. It explores strategies for protecting personal content and crediting the rights of others as well as addressing potential consequences of illegal access, download and distribution.



Cooking



Quesadillas

In this lesson, the children will be making quesadillas by cutting up peppers and onions, learning how to fold wraps and how to cook them safely. They will have the chance to develop their knife skills safely while preparing the ingredients and then enjoy the delicious result of their hard work.