

Year 4

RE - Come and See

Domestic church family
Baptism/confirmation belonging
Advent/Christmas loving

During the autumn terms, we will be looking at the Bible and learning how to find references from the Bible. We will read stories from the Old and New Testament and consider what they mean in our lives

Literacy -Literacy Tree and National Curriculum

Children will read a variety of non-fiction stories. They will continue to develop their comprehension and reading skills, identifying themes, language and structure as well as exploring setting, character and plot within these stories. The children will explore texts through a range of immersion and engagement activities and they will write an array of texts, including diary entries, letters, posters, reports, and their own versions of narratives. There will be an opportunity for drama where the children will explore links within the story covered.

Maths - White Rose/Hamilton and National Curriculum

Children will be following the calculation policy for addition, subtraction, multiplication and division - using the column and bus stop methods Mental/arithmetic will be practised and used in class through counting and reciting times tables. The children will continue working on aspect of maths and developing further their skills of angles of shapes, and problem solving with time and money. They will continue to compare and classify 2D and 3D shapes - work with co-ordinates in two quadrants.

RE - Come and See

Local church community
Eucharist relating
Lent/Easter giving

During the Spring terms, we will be learning about Jesus as the teacher. He is truly God and as a man, truly human. We will be beginning to understand why Jesus used parables to teach people and to learn parables that he used. We will be thinking about how Jesus saved our lives to take away our sins.

Literacy -Literacy Tree and National Curriculum

Children will read a range of stories, which will look at inference about the characters and situations within the story. They will make predictions about the themes and ideas in a story and consider the emotions of characters within the story. They will use emotive and persuasive language to create posters. Children will apply their growing knowledge of root words and engage with prefixes and suffixes; They will use expanded noun phrases; modify adjectives, nouns and preposition phrases and use of inverted commas and other punctuation to indicate direct speech. Children will also explore figurative devices used to create poetry on a range of topics.

Maths - White Rose/Hamilton and National Curriculum

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RE - Come and See

Pentecost serving
Reconciliation Inter-relating
Universal Church world

During the summer terms, we will be learning about Jesus as the Saviour. God sent Jesus to save us. We will be thinking about how Jesus saved our lives to take away our sins. We will also study Pentecost and the start of the Church.

Literacy -Literacy Tree and National Curriculum

Children will learn the various skills associated with script writing, writing dialogue and stage directions, including writing in present tense, using brackets, contractions and noun phrases. Children will finally publish an act from their script and, in a small group, preform their scripts in front of an audience. In poetry the children will read, discuss , learn and perform some fantastic poems. Proof reading and editing skills will continue.

Maths - White Rose/Hamilton and National Curriculum

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Science - Living Things and Their Habitats

In this unit your child will explore a variety of ways to identify, sort, group and classify living things. They learn how animals are split into 'vertebrates' and 'invertebrates' and begin to consider the differences between living things within these classifications. Throughout the unit children work scientifically by gathering, recording and presenting information in different ways.

Science - Animals Including Humans

This unit focuses on the digestive system in humans and animals and the functions of teeth. Your child will learn more about herbivores, carnivores and omnivores in the context of teeth, digestion and the food chain. In addition, they will extend their understanding of food chains to more complex chains and food webs

Geography - All Around The World

This 'All around the World' Unit allows children to take a closer look at where the countries of the world are located, and some of the ways geographers describe locations. Children will learn to locate and describe places using longitude and latitude, and find out about some of the important lines that delineate specific areas of the Earth - the Equator, the Hemispheres, the Poles and the Tropics.

History - How did the civilization of Egypt Wax and Wane?

In this unit the children will learn about the the rise and fall of the Egyptian Civilisation. During mini enquires the children will learn about the civilisation including, Pyramids, Egyptian Trade, Religion, Art, conquest and technology development. They will use historical sources to develop an understanding of the civilisation and where key events are situated in history.

Science - Electricity

This unit is the first introduction to studying electricity in Key Stage 2. Your child will learn about what electricity is and how it was discovered. They will construct circuits, start to create pictorial circuits and conduct an investigation into how easily different types of switches can break and reconnect a circuit.

Science - Sound

This 'Sound' unit will teach your child will learn about how vibrations cause sounds and how sounds travel, as well as how sounds can change pitch and loudness. They will work scientifically and collaboratively to investigate the best material for soundproofing, in the context of making a music studio quieter.

Geography -

In this unit, children head back in time to find out how the towns and cities of the UK first developed. Children will learn about the needs and requirements early settlers had when choosing a place to build a home. They will look at place names around the UK to see how the Anglo-Saxons, Romans and Vikings all left their mark. Through use of digital and paper maps, children will investigate land use in different sized settlements and the ways in which settlements are linked together.

History - Romans

In this unit children will learn when and why the Romans invaded Britain. They will learn about the British Resistance, for example Boudicca. They will use historical sources to understand how our knowledge of the past is constructed from a range of sources. Children will develop their historical interpretation skills and understand the impact of the Roman invasion on the culture and its lasting impact.

Science - States of Matter

This 'States of Matter' unit will teach your child about the differences between solids, liquids and gases, classifying objects and identifying their properties. They will explore in-depth how water changes state, exploring melting, freezing, condensing as well as a particular focus on evaporation. Finally, they will learn about the stages of the water cycle.

Science - Scientists and Inventors

In this unit your child will learn about the dangers posed to living in Madagascar, and Gerald Durrell's conversation efforts on the island. Your child will also learn about Alexander Graham Bell and his invention of the telephone. Your child will develop their scientific enquiry skills, making observations, predictions and conclusions

Geography - Water

This unit on Water introduces children to the water cycle and allows them to explore the processes of evaporation and condensation through a range of practical activities. By considering water as a finite resource, they are introduced to the ideas of conservation and consider some of the issues surrounding supplying clean drinking water to a growing global population.

History - The journey of Migration

This unit children will learn through history enquires. Why did migrants come to Britain? What were the experiences of migrants in Britain? What is the impact of migration in Britain?

Art- Take a seat

We will be studying design of chairs. We will think about what makes a practical chair and how the style can be enhanced. As a result, we will make our own chairs following our design, taking inspiration from others. The children will design purposeful, functional, appealing products for themselves and other users based on design criteria generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups.

DT - Design and make Story Books

The children will be learning about the mechanisms behind pop up books they will generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes. They will practise these techniques and work together to create pop up books using our new skills. The children will investigate and analyse a range of existing products evaluate their ideas and products against their own design criteria and consider the views of others to improve their work

PE - Team Games/Athletics

Year 4 will be taking part in games based learning; this enables the children to understand the concepts of rules and teamwork within invasion games before learning any skill-based activities. In athletics, children will concentrate on developing good basic running, jumping & throwing techniques. They are set challenges for distance and time that involve using different styles & combinations of running, jumping & throwing. As in all athletic activities, children think about how to achieve the greatest speed, height, distance or accuracy.

Art- View Points

The children will explore how to convey the atmosphere and story of a dream. They explore different viewpoints in the school environment as a setting for their dream. They invent a number of characters who are photographed 'on location' and develop a narrative to describe the dream. They go on to make prints based on the narrative. They compare the ideas, methods and approaches used in their own and other artists' and print makers' work.

DT - Design and make Money Containers

In DT this term, the children will learn how to design and create a purse using the sewing techniques that we will develop from KS1. The children will select and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately and select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities. Finally testing out their product 'Is it fit for purpose?'

PE - Gymnastics/Dance

Year 4 will be starting units on dance and gymnastics, specifically focussing on individual and group sequencing. Gym coach to move children through steps gymnastics to show progress and development of skills. In Liturgical dance, Year 4 will think about how they can link dance to our faith in Jesus Christ. They will perform dances using a range of movement patterns.

Art - Journeys

The children will explore how signs, symbols and metaphors can be used to communicate ideas and meanings about a journey. They produce a mixed-media work, combining drawing, painting, collage and print-making techniques. They learn about artists, craftspeople and designers who communicate their ideas through signs and symbols.

DT - Lighting it up

The children apply knowledge about electric circuits that they have acquired in science in a purposeful way. They learn to design and make something that will shine light. The children will also need to consider what kind of lights are switched on and off by remote control. While many of the designing and making skills will be used, there will be two particular focuses. The children should be encouraged to define a set of clear specifications for the light by considering who will use it, and the conditions under which it might be used.

PE - Swimming - Team Games -Striking and Fielding

Striking and Fielding games focus on two main skills, the striking and the fielding. The main objective for the striking team is to hit a ball or object into an open space in the playing area. The fielding team will attempt to return the ball or object before the striking team complete a run between 2 markers. This term Year 4 will be going swimming where the children will be taught to use a range of strokes effectively and swim competently, confidently and proficiently over a distance of at least 25 metres.

French - Languages - Twinkl Planit

All Around Town

Children will be introduced to some typical French cities. They will learn how to describe places in a town, count to 100 and give their address in French.

On the Move

Children will learn to develop their conversation skills via topics such as transport, direction and movement.

Music - focus Singing/Composing

We will develop listening and analytical skills through listening to and discussing a variety of music. The focus will be on developing their individual and group performance skills by learning to play chords, introducing the difference between major and minor chords, in different ways and by adding a melody and then through this, to consolidate their understanding of the key elements of music, namely: rhythm, pulse, pitch, dynamics, tempo, duration and structure. The children will explore playing musical instruments with increasing accuracy, fluency, control and expression. The children will have opportunities to improvise and compose music for a range of purposes using the inter-related dimensions of music through graphic scores.

Computing-Online Safety and exploring Purple Mash

Children will be taught how to protect themselves from online identity theft and understand that information put online leaves a digital footprint or trail and this can aid identity theft. They will be able to identify the risks and benefits of installing software including apps. The children will be able to identify the positive and negative influences of technology on health and the environment.

Computing - Hardware Investigators and Effective Searching

Children will be taught about the different parts that make up a desktop computer. In the unit Effective Searching children will be shown how to locate information on the search results page and be able to search effectively to find out information. They will also be able to assess whether an information sources is true and reliable.

French - Languages - Twinkl Planit

Going Shopping

Children will learn specific vocabulary of fruit, vegetables and clothes. They will be taught key phrases for asking questions needed when going shopping.

Where in the World

Children will learn key vocabulary related to countries/continents and animals. They will also learn specific vocabulary of places within the United Kingdom.

Music - focus Singing/Composing

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Computing - Artificial Intelligence

This unit introduces the concept of Artificial Intelligence (AI). They will be able to identify real-life examples of AI and recognise the impact of AI in daily life and how it is used.

Computing - Animation and Making Music

This unit highlights what makes a good animated film or cartoon and the children will learn how animations are created by hand and digitally. The unit Making Music will identify and discuss the main elements of music and the children will be able to experiment with rhythm and tempo to create a melodic phrase. .

French - Languages - Twinkl Planit

What's the Time?

Children will learn how to tell the time. They will learn how to read and answer simple questions about timetables and TV schedules.

Holidays and Hobbies

Children will learn key vocabulary relating to holidays, weather and season, sports and hobbies.

Music - focus Singing/Composing

We will develop listening and analytical skills through listening to and discussing a variety of music. The focus will be on developing their individual and group performance skills by learning to play chords, introducing the difference between major and minor chords, in different ways and by adding a melody and then through this, to consolidate their understanding of the key elements of music, namely: rhythm, pulse, pitch, dynamics, tempo, duration and structure. The children will explore playing musical instruments with increasing accuracy, fluency, control and expression. The children will have opportunities to improvise and compose music for a range of purposes using the inter-related dimensions of music through graphic scores.

Computing- Micro:bits

Children will be able to see how inputs, outputs and computer codes work together to make control systems. They will understand how sensor inputs can be used to detect movement and be able to apply this learning to build a practical real-world project.

Computing- Coding

Children will review coding vocabulary and knowledge and start to understand a range of selections in computer programming. They will then create their own playable game. .

