

<h1 style="text-align: center;">Year 5 Term 1</h1>	<p style="text-align: center;">English</p> <p>Character Descriptions – We will study various creatures from Ancient Greek myths and use a number of descriptive devices to bring them to life to for the reader.</p> <p>Myths and Legends - We will use our white and green hats to explore the features of myths and legends, then write our own version of Theseus and the Minotaur.</p> <p>Playscripts - We will also write a playscript based upon the famous Ancient Greek myth, ‘Demeter and Persephone’.</p>	<p style="text-align: center;">Mathematics</p> <ul style="list-style-type: none"> - Number - Place value - Addition - Subtraction - Multiples - Factors - Prime numbers - Prime factors 	<p style="text-align: center;">P.E.</p> <p>Handball /Hockey/Rugby – Children will pass, receive and shoot the ball with increasing control under pressure. They will create and use a variety of tactics to help a team.</p>
<p style="text-align: center;">R.E.</p> <p>Christianity - What does it mean if God is loving and holy?</p> <p>The children we be discussing different ways of describing God and creating illustrations to show this. We will also be discussing whether it is more important for God to be loving, holy, or a balance of both.</p>	<p style="text-align: center;">Science</p> <p>Earth and Space – Children will describe the movement of the planets in relation to the sun and the movement of the moon in relation to the Earth. They will gain an understanding of the Earth’s rotation to explain day and night. Children will identify and use scientific opinion, including views that differ. They will record their knowledge in different ways including diagrams and tables.</p>	<p style="text-align: center;">Computing</p> <p>We are programmers – Children will be decomposing problems into smaller parts to design an algorithm for a specific outcome and use this to write a program. They will use logical reasoning to detect and debug mistakes in a program. Children will refine procedures using repeat commands to improve a program. They will change an input to a program to achieve a different output.</p>	<p style="text-align: center;">History</p> <p>What did the Ancient Greeks contribute to today? We will begin by becoming archaeologists for an afternoon, seeing what treasures we can find and what they might tell us about Ancient Greek times. We will be learning about Ancient Greek warfare and making comparisons to modern day. We will be studying and discussing roles of men, woman and children, as well as religion in Ancient Greek times. The children will also be learning about the origins of the Olympics and discussing how it has changed over time and if any of the events still exist today.</p>
<p style="text-align: center;">Art/D.T.</p> <p>Ancient Greek Sculptures</p> <p>We will be using our knowledge from our English and History lesson to design, create, paint and evaluate sculptures of mythical creatures and Gods/Goddesses.</p> <p>Beebot Adventure</p> <p>We will plan, design, test and evaluate treasure maps, where we will use our computing skills to programme Beebots to follow our routes.</p>	<p style="text-align: center;">Music</p> <p>Journey into Space – In this unit, children will explore sound sources. They will listen to lots of music and discuss what they notice. They will identify, create and perform clusters. Children will understand how music creates mood and feeling. They will use their knowledge to create a piece of music called Outer Space. They will also compose the parts of a Moonscape.</p>	<p style="text-align: center;">PSHE</p> <p>What makes up a person’s identity? During this topic, children will discuss how to recognise and respect similarities and differences between people and what they have in common with others. They will understand that there are a range of factors that contribute to a person’s identity (e.g. ethnicity, family, faith, culture, gender, hobbies, likes/dislikes) and how individuality and personal qualities make up someone’s identity. Children will explore stereotypes and how they are not always accurate, and can negatively influence behaviours and attitudes towards others.</p>	<p style="text-align: center;">M.F.L.</p> <p>Journey to School</p> <p>In this unit, children will recap counting in French and learn the French alphabet. We will use this knowledge to use grid references in French. Children will learn the vocabulary for various common landmarks, give directions and describe their journey to school.</p>

Year 5

Term 2

English

Narrative - We will gear up for Christmas by studying the classic tale of 'A Christmas Carol' by Charles Dickens. The term will build towards a piece of writing based upon 'A Christmas Carol', where the children will use a wide range of descriptive devices learnt over the term. They will experiment with formal and informal writing and choose the correct language for the topic.

Mathematics

- Multiplication
- Division
- Perimeter
- Area
- Mass
- Time

P.E.

Basketball/Hockey/Rugby – Children will use marking, and/or interception to improve defending. They will move into space to help a team. They will play in a range of positions and know how to contribute when attacking and defending.

R.E.

Christianity – Was Jesus the Messiah?

We will explore how the Church and Christians show that God is worth worshipping. The children will discuss what they think God would love and dislike about the world today.

Science

Forces – Children will understand the force of gravity and the way it acts between objects and the Earth. They will learn about air resistance, water resistance and friction. Children will also recognise that mechanisms allow a smaller force to have a greater effect. Children will be planning their own investigations to answer questions – identifying any unusual results.

Computing

We are communicators – Children will learn to use alternative forms of communicating, including semaphore and Morse code. Children will understand how computers communicate with each other and that they transfer data using binary. They will transfer and interpret messages using various codes. Children will describe different parts of the Internet.

Geography

Which biome would you most like to live in and why? We will be learning about different biomes around the world, including savanna, deserts and tundra biomes. We will be finding the similarities and differences of these biomes, learning the types of animals that can be found there and discussing why they might be suited to that biome. We will explore the physical geographical features of each biome.

Art/D.T.

Collage

We will be using the following skills to create beautiful collages of different biomes:

- Mix textures (rough and smooth, plain and patterned).
- Combine visual and tactile qualities.
- Use ceramic mosaic materials and techniques.

Music

Cyclic Patterns – In this unit, the children will be exploring rhythm and pulse. They will use body percussion to combine beat, rhythm and tempo in performance. They will learn about cyclic patterns and how they fit together. Children will then create their own patterns and then extend rhythmic ideas using timbre and duration.

PSHE

What decisions can people make with money? Children will explore how people make decisions about spending and saving money and what influences them. They will learn how to keep track of money so people know how much they have to spend or save. Children will learn how people make choices about ways of paying for things they want and need. They will find out that there are risks associated with money (it can be won, lost or stolen) and how money can affect people's feelings and emotions.

M.F.L.

Food

In this unit, children will discuss their food likes and dislikes. They will build complex sentences in French to share this. We will learn about food for celebration in France, and follow a recipe in French to make our own Sablés de Noël.

Year 5

Term 3

English

Balanced Argument - We will study the book 'Cogheart', debating several themes. These debates will form the basis of a written balanced argument, ensuring there is no bias.

Newspaper Report – Children will recount an event from Cogheart, thinking about key features of newspaper reports, such as witness accounts and retelling events in chronological order.

Persuasive Letter – We will write letters of persuasion in character as Lily from the book, to argue the case for the rights of robots.

Mathematics

- Place Value
- Addition
- Subtraction
- Multiplication
- Division
- Fractions

P.E.

Dance – Children will adapt and refine actions, dynamics and relationships in a dance. They will perform different styles of dance clearly and fluently. They will recognise and comment on dances, showing an understanding of style.

Football/Netball – Children will pass, receive and shoot the ball with some control under pressure. They will develop a wider range of skills and begin to use these under some pressure. They will select and apply preferred skills with increasing consistency.

R.E.

Christianity - How can following God bring freedom and justice?

We will use the story of exodus to help us find out how people of God followed him. We will analyse passages from the story to find proof and examples of freedom and justice.

Science

Properties and changes of materials – Children will compare and group together materials based on evidence from comparative and fair tests. They will also be able to give reasons for particular uses of everyday materials. Children will use their prior knowledge of solids, liquids and gases to decide how mixtures might be separated. They will draw conclusions from data and use appropriate scientific vocabulary.

Computing

We are artists – Children will use the skills already developed to create content using unfamiliar technology. They will use their programming knowledge to create artwork. They will select, use and combine the appropriate technology tools to create effects that will have an impact on others. Children will review and improve their own work and support others to improve their work.

History

How did your social class affect your life in Victorian times?

In this topic, children will explore the class system during Victorian times. They will look at how this impacted on different areas of life, including schooling, homes, clothing and employment.

Art/D.T.

Sketching

Children will be sketching their own eye and others' eyes in detail. They will use a variety of techniques to add interesting effects (e.g. reflections, shadows, direction of sunlight). Children will also learn how to sketch cartoon characters, choosing techniques to depict movement, perspective, shadows and reflection. They will choose a style of drawing suitable for the work (e.g. realistic or impressionistic) and use lines to represent movement.

Music

Roundabout – Children will learn to sing and play music in two (or more) parts. They will explore the effect of two or more pitched notes sounding together – harmony. They will experiment with clusters of pitched notes and discover which combinations are 'comfortable' (concord), and which 'clash' (discord). They will sing rounds and experiment with melodic ostinati to provide accompaniments. They play drones and single note accompaniments.

PSHE

How can we help in an accident or an emergency?

In this topic, children will discuss the different ways they could help in an emergency situation. They will discuss basic first aid, when it is appropriate to use first aid and the importance of seeking adult help. They will learn that if someone has experienced a head injury, they should not be moved. Children will discuss the importance of remaining calm in an emergency and providing clear information about what has happened to an adult or the emergency services.

M.F.L.

Planets

In this unit, children will learn the names of the planets in French. They will continue their developing writing skills by creating compound sentences. The children will create a leaflet about the planets, completely in French!

<h1 style="text-align: center;">Year 5 Term 4</h1>	<p style="text-align: center;">English</p> <p>Biography – Children will research Lewis Carroll and create a biography about his life.</p> <p>Descriptive writing – We will study Carroll’s ‘Alice in Wonderland’, taking inspiration from the story and film to write our own versions of Alice’s meetings with the Cheshire Cat</p>	<p style="text-align: center;">Mathematics</p> <ul style="list-style-type: none"> - Place Value - Addition - Subtraction - Multiplication - Division - Fraction - Decimals - Percentages 	<p style="text-align: center;">P.E.</p> <p>Gymnastics – Children will create and perform sequences using apparatus, individually and with a partner. They will use strength and flexibility to improve the quality of performance.</p> <p>Football/Netball – Children will pass, receive and shoot the ball with some control under pressure. They will develop a wider range of skills and begin to use these under some pressure. They will select and apply preferred skills with increasing consistency.</p>
<p style="text-align: center;">R.E.</p> <p>Christianity - What did Jesus do to save human beings? In this topic, we will look at the events leading up to Jesus’ death and the events afterwards. We will discuss what Christians mean when saying that his death was a sacrifice. Children will make connections between Christian beliefs and celebrations.</p>	<p style="text-align: center;">Science</p> <p>Properties and changes of materials continued – Children will understand that some materials dissolve in liquid to form a solution. They will understand how to recover a substance from a solution – understanding that some changes are reversible and others are irreversible. Children will know that some changes result in the formation of new materials. Children will be making predictions and recording data carefully.</p>	<p style="text-align: center;">Computing</p> <p>We are presenters – Children will use text, photo, sound and video editing tools to refine work. Children will select an appropriate online or offline tool to create and share ideas. They will review and improve their own work and support others to improve their work. Children will use different online communication tools for different purposes. They will use a search engine to find appropriate information and check its reliability. Children will recognise and evaluate different types of information they find on the World Wide Web.</p>	<p style="text-align: center;">Geography</p> <p>Is Brazil a sustainable holiday destination? We will be looking at Brazil as a holiday destination, exploring why people go there, thinking about the appeals of physical and human geographical features. Children will look at how tourism impacts upon these features, discussing positives and negatives.</p>
<p style="text-align: center;">Art/D.T.</p> <p>Sewing Bee The children will use the following skills when designing and creating their own t-shirts:</p> <ul style="list-style-type: none"> • Model their ideas using prototypes and pattern pieces. • Use annotated sketches, cross-sectional drawings and exploded diagrams to develop and communicate their ideas. • Select materials and components suitable for the task. • Explain their choice of materials and components according to functional properties and aesthetic qualities. 	<p style="text-align: center;">Music</p> <p>Songwriter – In this unit the children will understand the term ‘lyrics’ and how lyrics can reflect the time and place where they were written. They will learn about musical structures in songs, how lyrics can be generated and organised and how the melody reflects the lyrics. Children will have the opportunity to write their own songs and consider an accompaniment.</p>	<p style="text-align: center;">PSHE</p> <p>How can friends communicate safely? Children will talk about the different types of relationships people have in their lives. They will discuss how friends and family communicate together; how the internet and social media can be used positively. They will discuss how knowing someone online differs from knowing someone face-to-face. Children will learn how to recognise risk in relation to friendships and keeping safe about the types of content (including images) that is safe to share online.</p>	<p style="text-align: center;">M.F.L.</p> <p>Seasons In this topic, the children will learn about the months and the seasons. They will write sentences describing the weather and create poetry about the four seasons.</p>

Year 5

Term 5

English

Diary entry – We will be using our WWII day as inspiration to write a diary entry in the role of an evacuee during the war.

Fact files – Children will research and create fact files for the wartime leaders.

Mathematics

- Addition
- Subtraction
- Multiplication
- Division
- Angles
- Shape
- Perimeter
- Area
- Position and direction

P.E.

Ultimate Frisbee – Children will understand there are different skills for different situations and begin to use these. They will move into space to help a team.

Tennis – Children will demonstrate good footwork to cover a court space in a game situation. They will begin to develop a wider range of skills and use these under some pressure.

Cricket – Children will strike a bowled ball with increasing consistency. They will use some tactics in the game as a batter, bowler and fielder.

R.E.

JUDAISM - What does it mean to be Jewish in Britain today?

Children will make connections between Jewish practices and their beliefs about God. We will look at Jewish festivals and how they impact Jews today. We will look at Jewish rituals and practices in Britain today.

Science

Animals including humans – Children will learn about, discuss and describe the changes that occur as humans develop from birth to old age. They will look at data of growth and plot graphs and charts. They will use appropriate scientific vocabulary.

Computing

We are data handlers – Children will use a spreadsheet and database to collect and record data. They will choose an appropriate tool to help me collect data. Children will present data in an appropriate way. They will talk about mistakes in data and suggest how it could be checked.

History

Who was a more effective leader: Hitler or Churchill?

Children will compare the two wartime leaders and discuss the impact their leadership had on the war. We will study various events from the war and analyse how the leaders impacted on these events, and how these events helped shape the war.

Art/D.T.

World War II Silhouettes

Children will use a range of media to create silhouettes based on famous WWII images. They will create silhouettes of soldiers, as well as images of The Blitz on the London skyline.

Music

Stars, hide you fires – In this unit, the children will learn about performing together. They will consider the context of songs, improve their diction and learn to play instrumental accompaniments. Children will learn to sing songs in parts. They will consider how to refine and improve their performances to achieve a high quality.

PSHE

How can drugs common to everyday life affect health? Children will learn how drugs common to everyday life (including nicotine, alcohol, caffeine and medicines) can affect health and wellbeing. They will understand that some drugs are legal (but may have laws or restrictions related to them) and other drugs are illegal. They will learn that for some people, drug use can become a habit which is difficult to break. Children will find how organisations help people to stop smoking and the support available to help people if they have concerns about any drug use.

M.F.L.

Scène de Plage

In this unit, we will learn a range of vocabulary about the seaside. Children will learn about regular and irregular verbs in French. They will write complex sentences about the beach.

Year 5

Term 6

English

Poetry – children will learn poetry to perform and write their own performance poetry.

Narrative – We will study the book ‘Goodnight Mister Tom’ We will write first person narratives in character as Willie from the story.

Instructions – children will write a recipe for the savoury dish they have created in DT.

Mathematics

- Addition
- Subtraction
- Multiplication
- Division
- Position and direction
- Time
- Volume
- Units of Measure

P.E.

Athletics – Children will choose the best pace for a running event. They will show accuracy and good technique when throwing for distance.

Rounders/Cricket - Children will strike a bowled ball with increasing consistency. They will use some tactics in the game as a batter, bowler and fielder.

Tennis - Children will demonstrate good footwork to cover a court space in a game situation. They will begin to develop a wider range of skills and use these under some pressure.

R.E.

ISLAM - What does it mean to be a Muslim in Britain today?

Children will make link between the five pillars of Islam and their beliefs. Children will look at what the five pillars mean and what Muslims do to practice them. We will look at what the Qur’an means to Muslims.

Science

Living things and their habitats – Children will describe the differences in life cycles of a mammal, an amphibian and a bird. They will also learn about the life process of reproduction in some animals. Children will be encouraged to use their prior knowledge and ask and answer questions to develop their understanding further.

Computing

We are safe on the internet – In this unit, children will build on their growing knowledge base about how to stay safe on the internet. They will talk about the importance of protecting passwords and other personal information. Children will explain why they need to protect themselves and friends and the best ways to do this, including reporting concerns to an adult. They will understand that anything posted online can be seen, used and may affect others and will explain the importance of communicating kindly and respectfully. Children will discuss the importance of choosing an age-appropriate website or game.

Geography

Why do we have different types of map?

Children will explore a range of maps and their uses. We will analyse how their features suit their purpose. Children will use a range of maps skills, including using four and six figure grid references and compass points. Children will create their own map with symbols of the local area.

Art/D.T.

Savoury Cooking

Children will understand that food is grown reared and caught in the UK, Europe and the wider world and that seasons may affect the food available. Children will learn how to prepare and cook savoury dishes safely and hygienically, including the use of a heat source. They will use a range of techniques such as peeling, chopping, slicing, grating, mixing, spreading, kneading and baking.

They will follow a recipe, but adapt it to change the appearance, taste, texture and aroma.

Music

Who knows? – In this unit children will explore the musical process. They will understand how sounds can be described using symbols, learn about pulse, metre and rhythm, understand how music is composed from different stimuli and how pitch can be organised. They will also use different starting points to create a composition.

PSHE

Where can we go from here? Children will learn that there are a broad range of different jobs and people often have more than one during their careers and over their lifetime. Children will discuss the skills, attributes, qualifications and training needed for different jobs. They will learn that there are different ways into jobs and careers, including college, apprenticeships and university. Children will how people choose a career/job and what influences their decision, including skills, interests and pay.

M.F.L.

Bringing a picture to life

In this topic, we will be bringing all of our learning for the year together to write descriptions in French, using pictures as stimuli.