

Curriculum Information - Year 4 - Summer Term

<p>English Class Texts</p>	<p>Escape from Pompeii Narrative</p>	
<p>Reading</p>	<p>In Year 4 children will understand what they read, in books they can read independently, by</p> <ul style="list-style-type: none"> • checking that the text makes sense them • discussing their understanding and explaining the meaning of words in context • drawing inferences such as inferring characters' feelings, thoughts and motives from their actions and justifying their inferences with evidence. • making predictions based on text and from knowledge of other books • asking questions to ensure understanding of a text • identify the main ideas from more than one paragraphs in a text and summarise these • identifying how language, structure and presentation contribute to meaning 	
<p>Writing</p>	<p>Children in Year 4 will:</p> <ul style="list-style-type: none"> • plan their writing using talk for writing to understand and learn from its structure • compose and rehearse sentences orally • organise paragraphs around a theme • use simple organisational devices such as headings and sub-headings • evaluate and edit their own and others writing • make improvement by proposing changes to grammar and vocabulary to improve consistency • proof read their writing for spelling and punctuation errors. 	
<p>RE</p>	<p>Easter</p> <p>Children will know that the four Gospels contain accounts of the Resurrection of Christ. They will be able to understand the transforming effect this had upon the disciples. The children will know that the Ascension reminds Christians of the promise of Christ to remain always with them. They will assess the importance of the Resurrection for Christians today and of their belief in the presence of Christ in the Church and in their lives.</p> <p>Pentecost</p> <p>Children will know the story of Pentecost from the Acts of the Apostles. They will understand that the gift of the Holy Spirit transformed the lives of the Apostles and enabled</p>	

them to proclaim the Good News. They will be able to identify the presence of the Holy Spirit in some of the Sacraments of the Church. They will learn about the presence and activity of the Holy Spirit in the lives of the Apostles and saints of the Church. They will understand why the gift of the Holy Spirit is given in the Sacraments that Christians receive.



Jesus: Light of the World and the Beloved Son

Children will study some important stories about the life of Jesus and the revelation of his presence in the World. They will also learn about some of the symbols of Baptism and their association with belonging to the Family of God. Most children will know the stories of the Baptism, Presentation and Transfiguration of Jesus. They will understand that at these events Christ is revealed as the Light of the World and the Beloved Son of God. They will know that through Baptism, Christians become the Children of God and will identify symbols from the Baptismal liturgy that express this belief.



Special Roles and Responsibilities

Most children will know that different people have different responsibilities in the life of the Church. They will understand the special role played by priests and religious, but will be equally aware that every member of the Church has a special role and responsibility as they try to follow Christ. Children will be able to consider why different roles and responsibilities are important to the life of the Church. They will be able to consider why the priest has an important role in the life of a parish community. They will have a greater understanding of the variety of ways that people can respond to God's call to serve.

Maths

The children will learn about:

Decimals

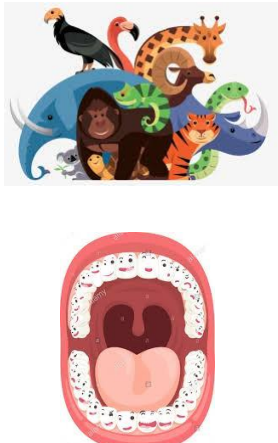



- Recognise and write decimal equivalents of any number of tenths or hundredths.
- Solve simple measure and money problems involving fractions and decimals to two decimal places.
- Find the effect of dividing a 1- or 2-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths.
- Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.



Money



- Estimate, compare and calculate different measures, including money in pounds and pence.



	<ul style="list-style-type: none"> • Solve simple measure and money problems involving fractions and decimals to two decimal places <p>Time</p> <ul style="list-style-type: none"> • estimate, compare and calculate different measures, including money in pounds and pence • convert between different units of measure [for example, kilometre to metre; hour to minute] • solve simple measure and money problems involving fractions and decimals to two decimal places <p>Statistics</p> <ul style="list-style-type: none"> • convert between different units of measure [for example, kilometre to metre; hour to minute] • interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs • solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs • identify acute and obtuse angles and compare and order angles up to two right angles by size • compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and size <p>Geometry - Angles and 2D shapes</p> <ul style="list-style-type: none"> • compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes • identify lines of symmetry in 2-D shapes presented in different orientations • complete a simple symmetric figure with respect to a specific line of symmetry <p>Geometry - Position and Direction</p> <ul style="list-style-type: none"> • complete a simple symmetric figure with respect to a specific line of symmetry • describe positions on a 2-D grid as coordinates in the first quadrant • plot specified points and draw sides to complete a given polygon • describe movements between positions as translations of a given unit to the left/right and up/down 	
<p>Science</p>	<p>Animals Including Humans</p> <p>Children will:</p> <ul style="list-style-type: none"> • Identify and name the parts of the human digestive system. 	

	<ul style="list-style-type: none"> • Know the functions of the organs in the human digestive system. • Identify and know the different types of teeth in humans. • Know the functions of different human teeth. • Use food chains to identify producers, predators and prey. • Construct food chains to identify producers, predators and prey. 	
History	The Roman Empire The children will: <ul style="list-style-type: none"> • Know about at least three things that the Romans did for our country. • Know why Romans needed to build forts in this country. • Know that Rome was a very important place and many decisions were made there. • Know about the lives of at least two Romans • Summarise how Britain may have learnt from other countries and civilisations (historically and recently) • Know the impact the Roman period had on world history. 	
Geography	Rainforests The children will: <ul style="list-style-type: none"> • Label layers of a rainforest and know what deforestation is. • Know where the Equator, Tropic of Cancer, Tropic of Capricorn and the Greenwich Meridian are on a world map. • Know what is meant by the term 'tropics'. • Use maps and globes to locate the Equator, the Tropics of Cancer and Capricorn and the Greenwich Meridian. • Know how to use an atlas, by using the index to find places. 	
Music	Children will learn about: The Beatles Children will be listening, critiquing and singing many Beatles songs, including Blackbird and Hey Jude.	

	<p>Reflect, rewind and replay Children will be studying western classical music.</p>	
<p>Computing</p>	<p>Animation Children will:</p> <ul style="list-style-type: none"> • Discuss what makes a good, animated film or cartoon and what the pupils' favourites are. • See how animations are created by hand. • Find out how 2Animate can be created in a similar way using the computer • Learn about onion skinning in animation. • Add backgrounds and sounds to animations. • Be introduced to 'stop motion' animation. • Share animation on the class display board and by blogging. <p>Effective Searching Children will:</p> <ul style="list-style-type: none"> • Locate information on the search results page • Use search effectively to find out information. • Assess whether an information source is true and reliable. <p>Hardware Investigators Children will:</p> <ul style="list-style-type: none"> • Understand the different parts that make up a computer. • Recall the different parts that make up a computer. <p>Making Music Children will:</p> <ul style="list-style-type: none"> • Identify and discuss the main elements of music - Pulse, Rhythm, Tempo, Pitch and Texture • Understand and experiment with rhythm and tempo. • Create a melodic phrase. • Compose a piece of music 	
<p>PE</p>	<p>Athletics In Year 4 children will:</p> <ul style="list-style-type: none"> • Develop their ability to hurdle effectively • Develop their ability to Triple Jump effectively • Develop their ability to throw the Javelin effectively • Develop their ability to run the 400m effectively • Develop their knowledge of how they can use their body to maximise performance 	

<p>Art</p>	<p>Pottery: The Shang Dynasty The children will:</p> <ul style="list-style-type: none"> • Know how to use marks and lines to show texture in art • Know how to sculpt clay & other mouldable materials • Explain some of the features of art from historical periods. • Use a sketchbook to record and improve ideas. 	
<p>Design and Technology</p>	<p>Electrical Circuits The children will:</p> <ul style="list-style-type: none"> • prove that their design meets some set criteria. • design a product and make sure it looks attractive. • follow a step by step plan choosing the right equipment and materials • make a product which uses both electrical and mechanical components. • choose material for both suitability and appearance. • select the most appropriate tools and techniques for a given task. 	
<p>PSHE RHE</p>	<p>Children in Year 4 will learn about:</p> <ul style="list-style-type: none"> • Respecting Our Bodies • What is Puberty? • Changing Bodies • Boy/Girl Discussion Groups • What Am I Feeling? • What Am I Looking At? • I Am Thankful! • Life Cycles • A Community of Love • What is the Church? • How should I love others? 	