

**Year 4**  
**Spring Term 2016**  
**Curriculum Overview**

<b>Subject</b>	<b>Spring Term</b>	
<b>RE</b>	<p style="text-align: center;"><b>Unit D Followers of Christ</b></p> <p>In this unit of work the children will study the role of the angels in the story of Christmas. They will learn about Christians being messengers of Christ's Good News in the world today and how the Church celebrates the Feats of Christmas.</p> <p style="text-align: center;"><b>Unit E Jesus: Light of the world and beloved son</b></p> <p>In this unit the 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</p>	<p style="text-align: center;"><b>Unit G Lent:</b></p> <p>Living as followers of Jesus today In this unit the children will explore some of the customs and practices associated with the celebration of the Season of Lent. Through the life and teaching of Christ they will learn about prayer, fasting and almsgiving and the forgiveness that God offers to those who believe in him.</p> <p style="text-align: center;"><b>Unit H Holy Week</b></p> <p>This unit provides the children with an opportunity to develop their knowledge and understanding of the story of Christ's passion and death. They will be given opportunities to reflect upon the circumstances and reasons for his death</p>
<b>Literacy Writing genres</b>	<p><b>Stories about imaginary worlds</b> – linked in with Science Fiction. The children will explore writing a story in chapters. They will use character, setting, dilemma and resolution.</p> <p><b>Poetry</b> – the children will explore rhyming and shape poetry further this term based on the work of various poets. Children will write and perform their own poems.</p> <p><b>Myths and Legends</b> – Based on the Egyptian topic. Children will look at the features of a myth and create their own mythical story.</p>	<p><b>Diaries and recounts</b> – linked in with the topic on the Egyptians. The children will explore the features of a myth and of a legend. They will study Aesop's fables and use them to write diary extracts and develop their writing of stories with a familiar setting by recounting events that further explore use of character and setting. They will create diary extracts for famous people associated with the Egyptian Empire.</p> <p><b>Issues and Dilemmas</b> – the children will plan and write a story where the main character faces a dilemma. They will include: a clear story structure organised into chapters, character descriptions, use of figurative/expressive language to build detail/create atmosphere and varied sentence structure, including complex sentences.</p>
<b>Numeracy</b>	<p>The children will learn about negative numbers, recognising the place value of each digit in a 4-digit number, Roman numerals and how the number system has changed over time. They will use formal written methods for columned addition and subtraction and estimate and use inverse operations to check answers to a calculation. In the measures topic, the children will covert units of measure for weights and estimate and compare them. They will also look at time and develop their understanding of converting the time between the 12 hour and 24 hour clocks. In the geometry topic, they will estimate, compare and calculate different money amounts and solve simple money problems and will describe positions on 2D grids, using coordinates. Also they will look at properties of shapes, which will involve identifying lines of symmetry and acute and obtuse angles. They will also look at interpreting and presenting data in the form of line graphs. The children will also look at fraction and decimals and have the opportunity to recognise equivalent fractions. Children will continue to recall the multiplication and division facts for the times tables up to 12 x 12.</p>	
<b>Science</b>	<p style="text-align: center;"><b>Animals Including Humans</b></p> <p>Find out about food groups and healthy balanced diets. Study the human digestive system and how food is transported around the body. Compare diets of herbivores, carnivores and omnivores. Investigate teeth and what causes decay. Look closely at food chains/webs and apply the terms, predator, prey and producer.</p>	<p style="text-align: center;"><b>Electricity</b></p> <p>During this topic the children will be identifying common appliances that run on electricity. They will be constructing simple electrical circuits, naming its parts including wires, bulbs, switches and buzzers. Children will also be introduced to some common conductors and insulators and their purposes.</p>

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<b>Computing</b>	<p style="text-align: center;"><b>Toy Designers</b></p> <p>In this unit the children will work together to design a simple toy that includes sensors and outputs and then create an onscreen prototype of their toy in Scratch.</p>	<p style="text-align: center;"><b>Software developing</b></p> <p>In this unit the children will analyse educational computer games and identify those features that make a successful game. Then they will plan and design a game and create a working prototype</p>
<b>Topic (History Geography)</b>	<p><b>Egyptians</b></p> <p>This topic will introduce the children to what life was like in Ancient Egyptian times. The children will be learning about the gods and goddesses, rulers and temples. The children will be exploring why and how mummification became common practice in Ancient Egyptian times and the reasons behind this.</p>	
<b>D / T</b>	<p><b>Mechanisms</b></p> <p>The children will design and make an Easter card using a mechanism</p>	
<b>PSHE</b>	<p><b>Dotcom Scheme</b></p> <p>This term the children will be identifying people they could talk with if they were feeling worried, making decisions that respect that 'we all have the right to feel safe all the time', talk and write about respectful behaviour and identify people whose job it is to help other people and keep people physically safe. They will be able to identify environments that feel safe and unsafe as well as things that can be introduced to help places feel and be safer.</p>	
<b>Art</b>	<p><b>Ancient Egyptians</b></p> <p>Children will create their own Egyptian portrait using pastel colours to blend and work colour into their designs.</p> <p>Children will also look at the hieroglyphics Egyptians used and will create artwork using these symbols.</p>	
<b>PE</b>	<p style="text-align: center;"><b>Swimming</b></p> <p>In this unit of work the children will learn to swim unaided for a sustained period of time, use recognised arm and leg actions, lying on their front and back; and use a range of recognised strokes and personal survival skills (for example, front crawl, backstroke, sculling, floating and surface diving).</p>	<p style="text-align: center;"><b>Swimming</b></p> <p>In this unit of work the children will learn to swim unaided for a sustained period of time, use recognised arm and leg actions, lying on their front and back; and use a range of recognised strokes and personal survival skills (for example, front crawl, backstroke, sculling, floating and surface diving)</p>
<b>Music</b>	<p><b>Taught by</b> Ms J Davis</p>	
<b>Spanish</b>	<p><b>Taught by Mrs Dormi</b></p> <p>Learning the numbers from 40-100. Children will learn to say when their birthdays are and how to say the full date. They will learn the names for classroom supplies and how to ask each other to borrow something. Children will look at a typical Spanish breakfast and how to say the foods on the menu; they will also learn to ask for the bill.</p>	