

**Year 4
Spring Term 2017
Curriculum Overview**

Subject	Autumn Term	
RE	<p style="text-align: center;">Unit D Christmas</p> <p>In this unit of work the children will study the role of 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 Feast of Christmas.</p> <p style="text-align: center;">Unit E Jesus teaches us to pray</p> <p>I know that Jesus prayed to God the Father and I can recognise some prayers he learned growing up. I know that Jesus grew up as a Jew. I can explain why it is important to call and to pray to God the Father. I know some of the traditional prayers of the church. I know the prayer of the Rosary.</p>	<p style="text-align: center;">Unit F Moses – King David</p> <p>In this unit the children will study some important stories about Moses and God's relationship with the people of Israel. They will also learn about the life of King David. Through this unit children will be introduced to some images of God associated with these stories and also some important religious themes such as prayer and vocation which arise from this study.</p> <p style="text-align: center;">Unit G Lent:</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;">Unit H Holy Week</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>
English Writing genres	<p>Myths and Legends – Children will look at the features of a myth and create their own mythical story, including creating a mythical character</p> <p>Diaries and recounts – linked in with the topic on the Egyptians and Myths and Legends. 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. They will create diary extracts for famous people associated with the Egyptian Empire.</p>	<p>Stories about imaginary worlds – linked in with Science Fiction. The children will explore writing a story in chapters. They will use character, setting, dilemma and resolution.</p> <p>Issues and Dilemmas – the children will plan and write a story where the main character faces an issue or dilemma. They will include a clear story structure, character descriptions, figurative/expressive language and varied sentence structure.</p>
Maths	<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 continue to 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. Children will continue to recall the multiplication and division facts for the times tables up to 12 x 12.</p>	

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Science	<p style="text-align: center;">Animals including humans</p> <p>The children will describe some of the ways food is digested in the digestive system in humans. They will also begin to understand that humans have different types of teeth and how each tooth type has different job when eating. They will build a food chain, and explain what are the producers, predators and prey.</p>	<p style="text-align: center;">States of Matter</p> <p>Children will describe the differences between solids, liquids or gases and use this to group materials. They will also know that some materials change to a different state when they are heated. As well as this, they will look at evaporation and condensation as part of the water cycle and know that more water evaporates when the temperature is higher.</p>
Computing	<p style="text-align: center;">Software developing</p> <p>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. Software developing 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>	<p style="text-align: center;">Toy Designers</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>
Topic (History Geography)	<p>Ancient Egypt</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, pyramids and hieroglyphics. The children will be exploring why and how mummification became common practice in Ancient Egyptian times and the reasons behind this.</p>	
D / T	<p>Mechanisms</p> <p>The children will design and make an Easter card using a mechanism</p>	
PSHE	<p>Dotcom Scheme</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>	
Art	<p>Ancient Egyptians</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 and will create artwork using these symbols.</p>	
PE	<p>Swimming</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>	
Music	<p>Taught by Ms J Davis</p>	
Spanish	<p>Taught by Mrs Dormi</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>	