

Year 4
Autumn Term 2016
Curriculum Overview

Subject	Autumn Term	
RE	<p style="text-align: center;">Unit A Creation and the stories of Abraham-Joseph</p> <p>The children will hear and learn about some important stories from the Book of Genesis, including creation, Abraham and Isaac and Joseph. They will explore some important images of God found in these stories and consider what it mean for human beings to be made in the image and likeness of God.</p> <p style="text-align: center;">Unit B Jesus teaches us to pray</p> <p>The children will learn about the prayer life of Jesus as he grew up in the Jewish faith. The children will be introduced to some prayers from the Old Testament and they will consider the importance Jesus attached to prayer. The children will study the Our Father, the prayer of the Rosary and some other forms of prayer as part of this unit.</p>	<p style="text-align: center;">Unit E Jesus Light of the World and Beloved Son</p> <p>The children study some important stories about the life of Jesus, including the Baptism of Jesus and the Transfiguration, and the revelation of his presence in the world. The 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;">Unit C Advent</p> <p>The children will learn about the ancestors of Jesus and that he was descended from the House of David. Through this work the children will be able to place the story of the first coming of Jesus into an historical context.</p>
English	<p>Newspapers – this will be linked in with the topic of the Tudors (History). They will explore the features of a newspaper such as headlines, captions, opening paragraphs that use the five W's, how to construct the main body of the story, give an opinion and writing an eye witness account using direct speech.</p> <p>Stories set in the past – this will again be linked to the Tudor topic. The children will be writing an adventure story that has: a problem and resolution, paragraphs, with connectives to signal time, sequence or place, descriptions of typical setting and characters and written dialogue that moves the plot on.</p> <p>Instructional texts - The children will be writing an instructional text. They will look at instructional features such as time connectives, commands, writing in chronological order and an equipment list.</p>	<p>Play scripts – linked to the topic on the Tudors and William Shakespeare. The children will be exploring myths, legends and fables and will develop their ideas into play scripts. They will explore the features of a play script such as dialogue, stage directions, scenes, acts.</p> <p>Poetry – the children will explore rhyming and shape poetry this term, based on the work of various poets. They will look at different styles of poetry and the features of these.</p> <p>Non-chronological reports – linking to the Tudor topic, the children will be creating a report on a key figure in the Tudor era. They will be looking at different reports to identify the features of one, such as bullet points, sub-headings and writing in the third person.</p>
Maths	<p>Children will be looking at place value and will be able to recognise the place value in four digit numbers. They will also be able to add and subtract numbers with up to four digits using the formal written methods of columnar addition and subtraction where appropriate. Children will use these methods to solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.</p> <p>As well as this, the children will also be comparing and classifying geometric shapes, including quadrilaterals and triangles, based on their properties and sizes. They will also identify acute and obtuse angles and compare and order angles up to two right angles by size.</p> <p>The children will read, write and convert time between analogue and digital 12- and 24-hour clocks and solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.</p> <p>They will recognise and show, using diagrams, families of common equivalent fractions and count up and down in hundredths; recognising that hundredths arise when dividing an object by one hundred</p>	

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	<p>and dividing tenths by ten. From this, they will solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number.</p> <p>Children will continue to recall the multiplication and division facts for the times tables up to 12 x 12.</p>	
Science	<p>Living Things and Their Habitats</p> <p>The children will be recognising that living things can be grouped in a variety of ways, and explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment. They will also look at the habitats of different plants and animals and explore how living things are adapted to live in certain places. From this, they will be exploring how environments can change and that it can sometimes pose dangers to living things.</p>	<p>Animals Including Humans</p> <p>The children will be finding out about different food groups and what healthy balanced diets consist of. They will study the human digestive system and how food is transported around the body. As well as this, they will compare diets of herbivores, carnivores and omnivores and investigate teeth and what causes decay. They will also be looking closely at food chains and webs and be able to apply the terms, predator, prey and producer to them.</p>
Computing	<p>Toy Designers</p> <p>In this unit the children will be working together to design a simple toy that includes sensors and outputs. They will then create an onscreen prototype of their toy in Scratch.</p>	<p>Software developing</p> <p>In this unit the children will be analysing educational computer games and identify those features that make a successful game. Then they will plan and design a game to create a working prototype.</p>
Topic (History Geography)	<p>Tudors</p>	
	<p>In this topic children will learn about what life was like in the Tudor times. They will be looking at the changing of monarchs during this era and will be discovering how the monarchs differed. The children will also research how different life was for the rich and the poor during this time.</p>	
D / T	<p>Habitats</p>	
	<p>Children will be focusing on textiles. They will be designing and sewing an applique picture based on animals in their habitats. The children will also use ICT to research images.</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>Tudors</p>	
	<p>Children will be creating portraits of Tudors monarchs, using examples of those created at the time to help them.</p> <p>Line and Tone: Use a variety of media to explore different effects.</p> <p>Explore problem of shapes not standing out as too close in tone.</p> <p>They will also be studying famous artists, more specifically Hans Holbein</p>	
PE	<p>Handball</p> <p>Taught by Mr Noone.</p>	<p>Hockey</p> <p>Taught by Mr Collins.</p>
Music	<p>Taught by</p> <p>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>	