

Year 4
Summer Term 2017
Curriculum Overview

Subject	Summer Term	
RE	<p style="text-align: center;">Unit I - Easter</p> <p>In this unit the children will be introduced to accounts of the Resurrection appearances of Christ in the four Gospel. They will learn about the different reactions of people to the news that Christ was alive. In this unit the children will study the story of the Ascension and will learn about Christian belief in the presence of Christ in the world today.</p> <p style="text-align: center;">Unit J – Pentecost</p> <p>In this unit the children will study the story of Pentecost and identify the effects that it had upon the disciples. They will learn about the missionary activity of the Apostles and some prayers of the Holy Spirit.</p>	<p style="text-align: center;">Unit K – The Church as a community</p> <p>In this unit the children learn about the Universal Church established on the original teaching of the Apostles. They will reflect upon the Eucharist as the Sacrament which celebrates the Church’s Unity. They will also be given opportunities to find out about religious customs from around the world.</p> <p style="text-align: center;">Unit L – Special Roles and Responsibilities</p> <p>In this unit the children will learn about the different tasks and responsibilities given to people in the Church. This will help them to develop their understanding of the Church as the Body of Christ made up of many different people.</p>
English Writing genres	<p>Debate Writing – Children will be writing arguments in relation to their topic about the Vikings and whether or not they should have raided Britain. They will use persuasive language and conjunctions to aid their writing.</p> <p>Issues and Dilemmas – Children will write stories that involve issues and dilemmas and will learn ways in which to write about solving these. This topic will have a focus of looking at the morals of stories.</p>	<p>Persuasive Sales – Children will be writing persuasive pieces in relation to an item that they will have created in order to try and sell it. They will use the skills from their debate writing to help aid them in this.</p> <p>Explanation Texts – children will again be linking their writing to their topic of the Vikings in order to explain how the Vikings took over from the Anglo-Saxons</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 convert 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>	
Science	<p style="text-align: center;">Sound</p> <p>Children will identify how sounds are made, associating some of them with something vibrating, and also recognise that vibrations from sounds travel through a medium to the ear. As well as this, they shall find patterns between the pitch of a sound and features of the object that produced it. Finally they shall recognise that sounds get fainter as the distance from the sound source increases.</p>	<p style="text-align: center;">Electricity</p> <p>Children will identify common appliances that run on electricity and construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers. They will also identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery. Children will then recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit/</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</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>

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	games and identify those features that make a successful game. Then they will plan and design a game and create a working prototype	
Topic (History Geography)	The Vikings	
	This unit will teach the children about the raids and invasions by Vikings in Anglo-Saxon Britain. The children will learn who the Vikings were as well as when and where they raided and settled. They will learn about significant events from the period and order these chronologically on a timeline. The children will find out about the Anglo-Saxon kings who ruled during the 'Viking Age' and examine their influence and significance in British history. In addition to this, they will learn about the Anglo-Saxon justice system and compare and contrast crimes, punishments and laws with their modern day equivalents. The children will also have the opportunity to learn about different aspects of everyday Viking life. They will explore the types of houses that the Vikings lived in, what clothes they wore and even what types of food they ate.	
D / T	Mechanisms	
	The children will design and make a Viking helmet using split pins.	
PSHE	Dotcom Scheme	
	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.	
Art	Pattern and Texture:	
	The children will explore patterns in Viking jewellery and weapons. They will make sketches of these which can be developed into print work or applique in textiles. As well as this, they will also plan, design and make models of Viking jewellery	
PE	Dance	
	Children will look at the topic of dance during this term. They will put together a sequence of movements and understand the importance of timing and rhythm.	
Music	Taught by	
	Ms J Davis	