	Curriculum Information - Year 3- 4 - Spring Terr	n
RE	<u>Christmas</u>	
	Children will -	
	<ul> <li>Identify some parts of the stories associated with</li> </ul>	
	the message of the angels.	
	<ul> <li>Recognise that the angels played an important role in</li> </ul>	
	announcing the coming of Christ.	
	<ul> <li>Know the announcements made by angels in the</li> </ul>	
	stories associated with the birth of John the Baptist	
	and the birth of Jesus.	
	<ul> <li>Understand that angels are heralds of important</li> </ul>	
	messages and can consider ways in which Christians	
	today are heralds of the message of Christ.	
	Can explain some of the Church's customs for	
	celebrating the birth of Christ.	
	• Know that the messages of the angels in the stories	
	studied changed the lives of those who heard them.	
	Can recognise links between the message of the	
	birth of John the Baptist and the message of the	
	birth of Jesus.	
	<ul> <li>Understand some reasons why it is important for Christians to be measured of Christ to day</li> </ul>	
	Christians to be messengers of Christ today.	
	• Can explain the impact that some Christians have had	
	upon the world because of the messages of Christ	
	they have lived and proclaimed.	
	<u>Sharing in the Life of Christ</u> Children will -	
	<ul> <li>know that the Catholic Church is spread throughout</li> </ul>	
	the world.	
	<ul> <li>Understand that the Eucharist celebrates the unity</li> </ul>	
	of God's People throughout the world.	N. SOUN
	<ul> <li>Explain some beliefs of the Universal Church and</li> </ul>	
	religious customs from different parts of the world.	
	Lent	
	Children will -	
	<ul> <li>Know some of Jesus' teaching about forgiveness and</li> </ul>	
	understand that this is a gift God freely gives.	
	<ul> <li>Know that the Sacrament of Reconciliation is a</li> </ul>	
	celebration of this gift.	
	<ul> <li>Know that Christians are called to follow Christ by</li> </ul>	
	the way they live their lives and that the Beatitudes	
	of Jesus provide a guide for this.	
	• Understand why Lent is a special season to fast, pray	
	and to give alms to others.	
	• Give examples of people living by the Beatitudes of	
	Jesus today.	
	<ul> <li>Understand some reasons why Christians seek the</li> </ul>	
	forgiveness of God in the Sacrament of	
	Reconciliation.	
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	<ul> <li><u>Holy Week</u></li> <li>Children will - <ul> <li>Have good knowledge of the story of Holy Week and can explain reasons for the death of Jesus</li> <li>Can ask questions about why Christ had to die.</li> <li>Can identify some of the reasons why some people wanted Jesus to be killed.</li> </ul> </li> </ul>	
English Reading and Writing	<ul> <li>Fiction -The Fireworks Maker's Daughter by Philip</li> <li>Pullman</li> <li>Children will- <ul> <li>Discus writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar</li> <li>Discuss and record ideas for writing</li> <li>Use paragraphs to group related material</li> <li>Use the present perfect form of verbs instead of the simple past</li> <li>Draft and edit by composing and rehearsing sentences orally (including dialogue), progressively building a varied and rich vocabulary and an increasing range of sentence structures</li> <li>In narratives, create settings, characters and plot</li> <li>Evaluate and edit by assessing the effectiveness of own and others' writing and suggesting improvements</li> <li>Propose changes to grammar and vocabulary to improve consistency, including the accurate use of pronouns in sentences</li> <li>Proof read for spelling and punctuation errors</li> </ul> </li> </ul>	<image/> <section-header></section-header>
	<ul> <li>Non-Fiction and Poetry - A range of reference books and texts linked to our History topic 'Egypt'.</li> <li>Narrative Poem - Jabberwocky</li> <li>Once upon a Raindrop by James Carter</li> <li>Children will also - <ul> <li>Listen to and discuss a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks</li> <li>Read books that are structured in different ways and reading for a range of purposes</li> <li>Recognise some different forms of poetry</li> <li>Identify how language, structure, and presentation contribute to meaning</li> <li>Check that the text makes sense to them, discussing their understanding and explaining the meaning of words in context</li> <li>Be able to retrieve information from a text</li> </ul> </li> </ul>	Once Upon a Raindrop The State Faces Carter

Maths	<u>Year 3</u>	
	Multiplication and Division	
	Children will -	
	<ul> <li>compare multiplication and division statements using</li> </ul>	
	the <, > and = signs.	
	<ul> <li>develop their understanding of multiplication facts</li> </ul>	
	to link this knowledge to related multiplication and	X -
	division calculations	
	<ul> <li>they will be introduced to the expanded method for</li> </ul>	
	multiplication and the partition method for dividing	
	(leading to remainders)	
	<ul> <li>solve mixed multi-step problems and puzzles involving</li> </ul>	
	all four operations.	
	•	
	<u>Length and Perimeter</u> Children will -	
	<ul> <li>learn how these units of measurement relate to one</li> </ul>	
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	another and convert between single and mixed units	
	<ul> <li>apply their knowledge of number to compare, order,</li> </ul>	
	add and subtract measurements of length	
	<ul> <li>calculate the perimeter of 2D shapes.</li> </ul>	
	<u>Fractions</u>	
	Children will -	
	<ul> <li>Look at what a numerator and denominator represent.</li> </ul>	
	<ul> <li>recognise and show, using diagrams, equivalent</li> </ul>	
	fractions with small denominators	
	<ul> <li>explore a fraction wall and use it to find equivalent</li> </ul>	
	fractions	
	<ul> <li>order fractions on a number line and compare two</li> </ul>	
	fractions using bar models and the comparison signs	
	<, > or =	
	<ul> <li>add and subtract two or more fractions with the</li> </ul>	
	same denominator.	
	Mass	
	Children will -	
	<ul> <li>will learn how to measure and read a scale, focusing</li> </ul>	
	upon unmarked intervals.	
	<ul> <li>Compare and order different masses.</li> </ul>	
	<ul> <li>add and subtract different amounts using a range of</li> </ul>	
	strategies	
	<ul> <li>apply their knowledge to real-life problems -</li> </ul>	
	Capacity	
	Children will -	
	• interpret a range of scales and apply their knowledge	
	of place value and the number system.	
	<ul> <li>compare and order measurements</li> </ul>	
	<ul> <li>convert between millilitres and mixed units of litres</li> </ul>	
	and millilitres	
	<ul> <li>Use all four operations to solve problems involving</li> </ul>	
	capacity	

	<u>Year 4</u>	
	Multiplication and DivisionChildren will-• Find and use factor pairs.• Multiply a number using the written method.• Multiply and divide numbers mentally.• Find the remainder when a number is divided.	
	<ul> <li>Length and Perimeter</li> <li>Children will- <ul> <li>Convert between kilometres and metres.</li> <li>Find perimeters of shapes.</li> <li>Work out missing lengths.</li> <li>Find solutions involving perimeters.</li> </ul> </li> <li>Fractions <ul> <li>Children will-</li> <li>Look at fractions that are greater than 1.</li> <li>Convert between mixed numbers and improper fractions.</li> <li>Identify equivalent fractions.</li> <li>Simplify fractions.</li> <li>Add and subtract fractions with the same</li> </ul> </li> </ul>	3 cm One-half 0.5 2 50%
	<ul> <li>Add and Subfract fractions with the same denominator.</li> <li>Subtract a fraction from a whole number.</li> <li>Understand how to find a fraction of an amount.</li> </ul> Decimals <ul> <li>Learn about the decimal point and tenth and hundredth columns.</li> <li>Explore tenths and hundredths as decimals.</li> <li>Understand how to divide 1 and 2 digit numbers by 10 and 100.</li> <li>Complete calculations resulting in a decimal answer.</li> </ul>	Image: Non-state         Image: Non-state<
Science	<ul> <li>Forces and magnets: Children will be able to - <ul> <li>Know what is meant by friction and describe how thigs move on different surfaces.</li> <li>Know how magnets attract/ repel some materials (two poles +/-)</li> <li>Know that some forces need contact between two objects but magnetic forces can act at a distance.</li> <li>Know whether a material is magnetic or non-magnetic.</li> </ul> </li> <li>States of matter</li> </ul>	
	<ul> <li>Children will be able to -</li> <li>Know what is meant by solids, liquids and gases and group some materials according to this</li> </ul>	

	<ul> <li>Know that some materials change state when they are heated or cooled</li> <li>Know that the rate of evaporation is affected by the temperature</li> <li>Know the part played by evaporation and condensation in the water cycle</li> </ul>	
	<ul> <li>Working scientifically</li> <li>Children will be able to - <ul> <li>ask relevant questions and using different types of scientific enquiries to answer them</li> <li>identify differences, similarities or changes related to simple scientific ideas and processes</li> <li>use straightforward scientific evidence to answer questions or to support their findings.</li> </ul> </li> </ul>	
History	<ul> <li>Who were the Ancient Egyptians?</li> <li>Children will learn - <ul> <li>Where Ancient Egypt fits into the global chronology that they already know.</li> <li>What the Rosetta Stone is and how it is significant to historians.</li> <li>To use tomb paintings to learn about life in Ancient Egypt.</li> <li>To compare ancient Egyptian life to their own modern lifestyle.</li> <li>Who Tutankhamun was and how Ancient Egypt was ruled.</li> <li>To compare Ancient Egyptian beliefs and burial rites to modern ones.</li> </ul> </li> </ul>	
Geography	What is the Water Cycle?Children will learn -To explain the features of the water cycle.To know why it rains more in some countries thanothers.To demonstrate the change of state in a practical way.To research what impact they have on the water cycle.To explain what causes flooding.To explain how water is cleaned.	
Music	• Music continues to be taught by Mrs Davidson.	
Computing	<ul> <li>Writing for Different Audiences</li> <li>Children will learn-</li> <li>To explore how font size and style can affect the impact of a text.</li> </ul>	r.

	<ul> <li>To use a simulated scenario to write for a community campaign</li> <li>Logo Children will learn - <ul> <li>To learn the structure of the coding language of Logo.</li> <li>To input simple instructions in Logo.</li> <li>Using 2Logo to create letter shapes.</li> <li>To use the Repeat function in Logo to create shapes.</li> <li>To use and build procedures in Logo.</li> </ul> </li> </ul>	
PE	<ul> <li>Swimming         <ul> <li>Swim 25 unaided, demonstrates proficiency in a range of strokes at the surface and below.</li> </ul> </li> </ul>	
Art	<ul> <li><u>Can I make a Grecian Vase?</u></li> <li>Children will be able to -</li> <li>Make sketches of Ancient Greek Vases (Hydria) with a focus on form, pattern and colour using different grades of sketching pencils.</li> <li>Create a Marquette. Practice making slip to create handles. Begin to make a pattern on their practice piece of clay using a variety of natural resources. Twigs, leaves pressed into clay, pebbles pressed on etc.</li> <li>Design their Grecian Vase, thinking about the pattern that they are going to create on their vase and the materials that they are going to use for this.</li> <li>Create their own Grecian Vase using clay - with a focus on making the handles, forming the actual vase and creating a pattern on it.</li> <li>Evaluate their artwork reflecting on their initial designs.</li> </ul>	
Design and	Electrical Systems - Creating your own Lighthouse	
Technology	Using Crumble Kits Planned learning for this unit includes: Design To be able to communicate ideas in a range of ways, including sketches and drawings which are annotated. To be able to produce a plan and explain it. Make To know which tools are used for a specific task and show knowledge of handling the tool. To measure accurately.	

	To make a product which uses both electrical and mechanical components. <b>Evaluate</b> To be able to evaluate and suggest improvements for design. To be able to explain how the original design has been improved.	
RHSE	<u>Created and Loved by God</u> Created and Loved by God explores the individual. Rooted in the teaching that we are made in the image and likeness of God, it helps children to develop an understanding of the importance of valuing themselves as the basis for personal relationships.	Life to the Full
	Created to Love Others Created to Love Others explores the individual's relationship with others. Building on the understanding that we have been created out of love and for love, this module explores how we take this calling into our family, friendships and relationships, and teaches strategies for developing healthy relationships and keeping safe both online and in our daily lives. Created to Live in Community Created to Live in Community explo res the individual's relationship with the wider world. Here we explore how human beings are relational by nature and are called to love others in the wider community through service, through dialogue and through working for the Common Good.	Cod said, 'Let us make human-kind in our image, according to our likeness.' Genesis 1.26