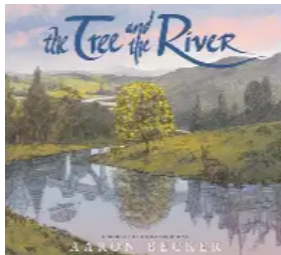
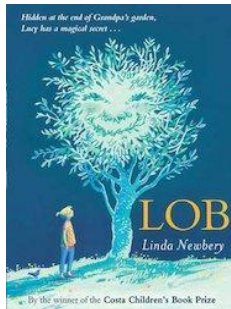
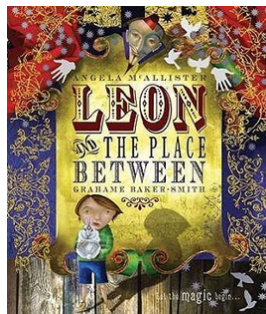
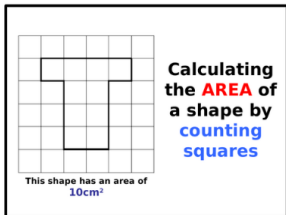
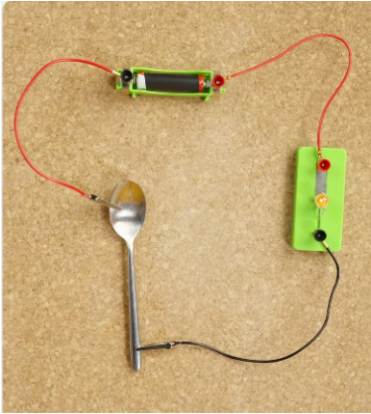


Subjects:	Autumn Term - YEAR 4													
English	<u>The Tree and the River</u> To begin the year, all children across the school will be looking at this fascinating picture book by Aaron Becker. The Year 4 children will create a painting, write a Kenning poem and create a story on the value of resilience. <u>Lob</u> In the first half-term, we will be reading 'Lob' by Linda Newbery which emphasizes the importance of cherishing and preserving the natural world. We will be focusing on writing effective character descriptions. We will also identify the key features of instructions, with the children writing instructions of their own. <u>Leon and the place between</u> After half-term, our focus will switch to 'Leon and the place between'. Within this unit, the children will further develop their ability to write effective narratives, with a focus on character, events and settings. Pupils will explore writing in role. Within our English lessons, there will also be a focus on spelling, grammar, punctuation and handwriting. <u>Reading</u> Children will also be developing their reading skills in our daily reading sessions, focusing on developing fluency and vocabulary knowledge alongside a dialogic "book talk" approach to comprehension.	  												
Maths	<u>Place Value</u> The children will learn how to represent and partition numbers up to 10,000. They will compare and order numbers and estimate the position of numbers on a number line. They will round numbers to the nearest 10, 100 and 1000 and learn about Roman numerals. <u>Addition and subtraction</u> Pupils will add and subtract 1s, 10s, 100s and 1000s. They will learn how to add and subtract pairs of 4-digit numbers, including with exchanges, and use checking strategies. <u>Area</u> Pupils will be introduced to area; they will count squares, make shapes and compare areas. <u>Multiplication and division</u> In this unit, there will be a focus on knowing multiplication facts, and related division facts, for the 3, 6, 7, 9, 11 and 12 times-tables. This is especially important this year as the children will be taking the Multiplication Tables Check in the summer term. Within our maths lessons, we will be developing children's mathematical fluency as well as their ability to explain their mathematical reasoning and solve problems.	<table border="1"><thead><tr><th>Thousands</th><th>Hundreds</th><th>Tens</th><th>Ones</th></tr><tr><th>Th</th><th>H</th><th>T</th><th>O</th></tr></thead><tbody><tr><td>4</td><td>5</td><td>2</td><td>8</td></tr></tbody></table>  	Thousands	Hundreds	Tens	Ones	Th	H	T	O	4	5	2	8
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Science	 	<u>Digestion and food</u> Children will learn to describe the function of key organs in the digestive system. They will identify the types of human teeth and investigate factors that impact our dental health. They will compare human teeth to other animals' and take on the role of a naturalist, investigating animal faeces for clues about diet, digestion and dentition. <u>Electricity and circuits</u> We will explore appliances that use electricity and the children will learn how to work with electricity safely and build circuits. They will investigate electrical conductors and insulators and explore the relationship between the number of cells and bulb brightness. Real scenarios and historical discoveries will inform children about scientific progression and home safety.
Art	<u>Storytelling through drawing</u> In this unit, we will be exploring how artists create sequenced drawings to share and tell stories. We begin by introducing an illustrator and a graphic novelist. The children will respond to the work of these artists by exploring line, shape and colour and using a variety of materials. They will think about their own compositions and create a finished piece which contains sequenced images to create a narrative.	
DT	<u>Design technology: Pavilions</u> In this unit, the children will look at a range of pavilions and explore design techniques. They will then design a pavilion of their own that is strong, stable and aesthetically pleasing. They will consider appropriate materials and construction techniques and evaluate their final product.	

French	<u>Phonetics</u> The children will secure and develop further their knowledge of the sounds in the French language, with many opportunities to practise. <u>Seasons (Les saisons)</u> In this unit pupils will learn the 4 seasons of the year along with a key feature for each season in French. By the end of the unit, pupils should have the skills and knowledge to say which is their favourite season and why.	 
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History	 	<u>How have children's lives changed?</u> In history this term, we will be investigating the changes in children's lives through time. Pupils will learn how children's spare time, health and work have changed. We will explore the most crucial change – work – in more detail, learning about a day in the life of a working child and the significance of Lord Shaftesbury and his impact.
Geography	<u>Why are rainforests important to us?</u> In geography lessons, the children will be developing an understanding of biomes, ecosystems and tropics. They will be mapping features of the Amazon rainforest and learning about its layers. They will investigate how communities in Manaus use the Amazon's resources, and will discuss the global human impact on the Amazon. They will also compare and contrast two types of forest.	
Religion and Belief		<u>What makes us human?</u> Pupils will explore the thought-provoking question, "<i>What makes us human?</i>" Throughout the unit, children will reflect on what makes human life special and investigate different beliefs surrounding the soul and whether everyone has one. <u>Where do we get our morals from?</u> Pupils will explore the essential unit, "<i>Where do we get our morals from?</i>" Throughout these lessons, children will examine how various sources—including family, religion, culture, and personal reflection—shape our understanding of right and wrong.

P.E.		<u>Indoor PE: Gymnastics</u> In gymnastics, pupils will create complex sequences, using a variety of actions and apparatus. They will work independently and collaboratively and develop performance skills. <u>Outdoor PE: Netball and Hockey</u> In outdoor PE sessions, children will develop their understanding of the attacking and defending principles of invasion games. They will develop their passing and movement skills and apply these within game situations. Pupils will also be taught the importance of fair play and honesty.
Computing (Digital Literacy)		<u>Introduction to AI</u> Our pupils will explore how digital technology and smart systems work to support learning and daily life. Children will learn the fundamentals of what AI is, how automated tools process information, and how technology can generate content safely. We will also discuss the importance of using AI tools responsibly and critically evaluating the information they provide. This engaging unit helps pupils build essential digital literacy skills, encouraging them to become thoughtful, informed digital citizens both in the classroom and at home.
P.S.H.E.		<u>Me and my relationships</u> The children will learn about positive, healthy relationships. They will identify a range of feelings and recognise that different people can have different feelings in the same situation. <u>Valuing difference</u> We will think about some of the ways that people are different from each other (including race, gender and religion) and consider ways of showing respect. We will also explore ways we can challenge stereotypes.
Music		<u>Rhythm Vision Music</u> This term, Year 4 children will be taught by specialist music teachers from <i>Rhythm Vision Music</i>. Through engaging, practical lessons, children will develop their confidence and creativity as musicians. They will learn to sing and play instruments with increasing accuracy, fluency and expression, both individually and as part of an ensemble. Children will explore rhythm, pitch, tempo and dynamics, develop their understanding of musical notation, and use these skills to improvise and compose their own music. They will also listen and respond to a range of music from different styles, traditions and composers.