

Subjects: **Autumn Term YEAR 4**

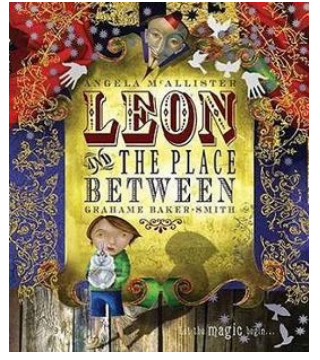
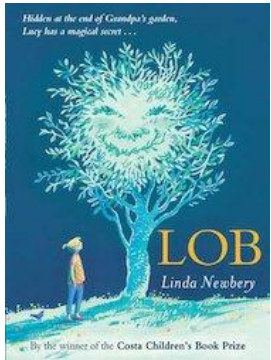
English

Lob
 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.

Leon and the place between
 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 also explore writing in role.

Within our English lessons, there will also be a focus on spelling, grammar, punctuation and handwriting.

Reading
 Children will also be developing their reading skills in our Daily Reading sessions (where they will explore a new text every week) focusing on developing the skills of predicting, summarizing, inferring, and retrieving information.



Maths

Place Value
 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.

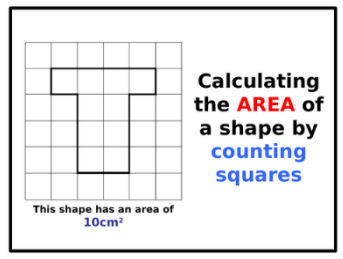
Addition and subtraction
 Pupils will add and subtract 1s, 10s, 100s and 1000s. They will learn how to add and subtract pairs of 4-digit numbers, including with exchanges, and use checking strategies.

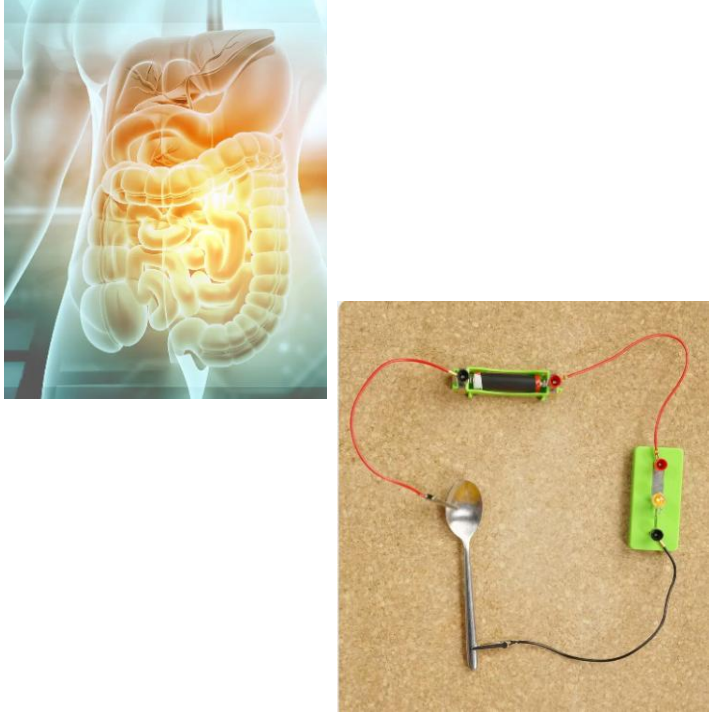


Area
 Pupils will be introduced to area; they will count squares, make shapes and compare areas.





Multiplication and division
 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.

Thousands	Hundreds	Tens	Ones
Th	H	T	O
4	5	2	8



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Science		<p><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.</p> <p><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.</p>
Art	<p><u>Storytelling through drawing</u> In this unit, we will be exploring how artists create sequenced drawings to share and tell stories.</p> <p>The unit begins 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.</p>	
French	<p><u>Phonetics</u> The children will secure and develop further their knowledge of the sounds in the French language, with many opportunities to practise.</p> <p><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.</p>	

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History		<p><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.</p>
Geography	<p><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.</p>	
Religion and Belief		<p><u>Judaism</u> In RE this term, the children will be learning about some of the main beliefs and practices of Judaism. They will learn about the Torah, the Jewish sacred script. They will also learn about synagogues and the role of the Rabbi. They will be introduced to the importance of the Sabbath and discover how different Jewish festivals are celebrated.</p>
P.E.		<p><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.</p> <p><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.</p>

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Computing (Digital Literacy)	  2Code	<p><u>Google Docs and Office</u> In this unit, children will learn how to use Google Docs and Office for a variety of purposes.</p> <p><u>Online safety</u> The children will begin to understand how to protect themselves from online identity theft. They will identify the risks and benefits of installing software, including apps. They will also consider what constitutes healthy screen-time.</p> <p><u>Coding</u> Pupils will begin to understand selection in programming. They will begin to use 'IF/ELSE' statements and 'Repeat until' commands. They will learn what a variable is and make a playable game.</p>
P.S.H.E.		<p><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.</p> <p><u>Valuing difference</u> We will think about some of the ways that people are different to each other (including race, gender and religion) and consider ways of showing respect. We will also explore ways we can challenge stereotypes.</p>
Music	 	<p><u>Mamma Mia</u> In the first half-term, learning will be focused around Mamma Mia by ABBA. Pupils will learn to sing the song, play accompanying instruments and improvise. They will also listen to, and appraise, other ABBA hits.</p> <p><u>Glockenspiels</u> Children will build upon their learning in Year 3, exploring and developing playing skills using the glockenspiel. They will also develop their understanding of the language of music.</p>