



# Leasowes Primary School

## Year 4 Curriculum Overview



Year 4	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2						
<b>Maths</b>	<p style="text-align: center;"><b>Number and Place Value</b> 4-digit numbers, ordering numbers beyond 1000</p> <p style="text-align: center;"><b>Addition and Subtraction</b> Mental addition and subtraction, 1- and 2-step problems, formal written methods for addition, solving addition problems</p> <p style="text-align: center;"><b>Multiplication and Division</b> 6- and 7-times tables, solving multiplication problems, 9- and 11- times table, square numbers factors and multiples Multiplication written methods with partitioning, expanded method and compact method</p> <p style="text-align: center;"><b>Fractions and Decimals</b> Equivalent fractions, finding fractions of amounts, comparing and finding equivalent decimals to fractions, rounding decimals, solving decimal problems</p> <p style="text-align: center;"><b>Properties of Shape</b> Symmetry and reflection with 2d shapes, symmetrical and repeating patterns</p> <p style="text-align: center;"><b>Measurement</b> Recording mass with decimal notation, estimating and rounding weights, converting units of time, 12- and 24- hour clocks, time problems</p> <p style="text-align: center;"><b>Position and Direction</b> Translation of 2d shapes, identifying and plotting coordinates</p>		<p style="text-align: center;"><b>Number and Place Value</b> Ordering numbers beyond 1000, rounding to nearest 10 or 100, negative numbers</p> <p style="text-align: center;"><b>Addition and Subtraction</b> Written subtraction with exchange, solving subtraction problems, mental addition and subtraction problems, 2-step problems, formal written addition and subtraction, word problems</p> <p style="text-align: center;"><b>Multiplication and Division</b> 12- times table, Multiples of 25, 100, 1000; formal written multiplication and division methods. Formal multiplication methods 3-digit x 1-digit, solving word problems</p> <p style="text-align: center;"><b>Fractions and Decimals</b> Fractions on number lines, hundredths and tenths, solving fraction problems. Decimal hundredths, comparing decimals, dividing by 10 and 100</p> <p style="text-align: center;"><b>Properties of Shape</b> Acute and obtuse angles, ordering angles by size, regular 2d shapes</p> <p style="text-align: center;"><b>Measurement</b> Comparing metres and kilometres, solving length problems, perimeter of rectangles, finding and calculating area</p> <p style="text-align: center;"><b>Statistics</b> Pictograms, bar charts and time graphs</p>		<p style="text-align: center;"><b>Number and Place Value</b> Rounding to nearest 10, 100, 1000; negative numbers, Roman numerals</p> <p style="text-align: center;"><b>Addition and Subtraction</b> Written addition and subtraction with money, solving money problems, ordering and subtracting money, solving money problems</p> <p style="text-align: center;"><b>Multiplication and Division</b> Formal written methods, solving word problems, short multiplication and division formal written methods, solving word problems</p> <p style="text-align: center;"><b>Fractions and Decimals</b> Equivalent fractions, adding and subtracting fractions with same denominator, comparing and rounding decimals using tenths and hundredths, dividing by 10 and 100, solving decimal problems</p> <p style="text-align: center;"><b>Properties of Shape</b> Triangles, parallelograms, trapeziums, quadrilaterals</p> <p style="text-align: center;"><b>Measurement</b> Comparing litres and millilitres, solving volume and capacity problems</p> <p style="text-align: center;"><b>Position and Direction</b> Coordinates of shapes, plotting coordinates</p> <p style="text-align: center;"><b>Statistics</b> Interpreting data on time charts and bar charts</p>							
<b>English</b>	<p style="text-align: center;"><b>Anglo Saxons and Vikings</b> Poetry (similes and metaphors) Description of Dragon Dialogue Non-Chronological Report Persuasive Letter</p> <p style="text-align: center;"><b>Book Focus:</b> How to Train your Dragon</p>		<p style="text-align: center;"><b>Anglo Saxons and Vikings</b> Narrative (Myths and Legends)</p> <p style="text-align: center;"><b>Book Focus:</b> Beowulf</p>		<p style="text-align: center;"><b>Countries of the World and Europe</b> Informal Letters Diaries Instructions</p> <p style="text-align: center;"><b>Book Focus:</b> The Firework-Maker's Daughter</p>		<p style="text-align: center;"><b>Italy</b> Setting Description Information Leaflet Persuasive editing focus Poetry</p> <p style="text-align: center;"><b>Book Focus:</b> Escape From Pompeii</p>		<p style="text-align: center;"><b>Stratford-Upon-Avon</b> Character Description Narrative (dialogue) Information Text Persuasive Advert</p> <p style="text-align: center;"><b>Book Focus:</b> A Pig Called Henry Non-Fiction Research on Tudor Monarchs</p>		<p style="text-align: center;"><b>Stratford-Upon-Avon</b> Poetry Newspaper Report Innovate a Narrative (alternative story endings) Biography</p> <p style="text-align: center;"><b>Book Focus:</b> Macbeth</p>	
<b>Science</b>	Animals including Humans: the Digestive System		Habitats		Sound		Electricity		States of Matter		Living Things	

<b>History</b>	<b>Anglo Saxons and Vikings</b> Culture, trading, raiding and changing landscape.				<b>Tudors</b> Study of Tudor dynasty and Henry III life and legacy	
	<b>Anglo Saxons</b> Mapping Anglo-Saxon kingdoms and use of OS maps.		<b>Countries of the World and Europe</b> Locate the world's countries, using maps to focus on Europe (including Russia).	An in-depth study of a region in Europe. Earthquakes, mountains and volcanoes.	Human and physical geography study of a region of the UK.	
<b>Geography</b>	<b>Drawing Techniques and Sculpting: Still Life</b> <b>Artist Focus:</b> M.C. Escher A build-up of drawing skills: line work, tone and gradient leading into sculpting dragon eyes from clay.		<b>Architecture</b> <b>Artist Focus:</b> Antoni Gaudi and Gustav Eiffel Designing and sculpting of famous European landmarks, a study of architects.		<b>Drawing and Painting: Portraits</b> <b>Artist Focus:</b> Hans Holbein. Drawing and painting of portraits of famous monarchs from the Tudor reign.	
	<b>Structures/Wheels and Axles</b> Viking longships (with wheels) to test sails Uffa Fox		<b>Cooking and Nutrition</b> Making Pizza Gino D'Acampo		<b>Textiles</b> Design and make a purse/wallet using own pattern. Add embellishments. Coco Chanel	
<b>Art</b>	Computing systems and networks – The Internet		Creating media – Audio editing	Creating media – Photo editing	Data and information – Data logging	Programming A – Repetition in shapes
	Online Safety to be delivered through Education for a connected World					
<b>DT</b>	<b>Environment: Harvest</b> Exploring religious stories and teachings about the environment and identifying their impact on behaviour.		<b>Landmarks in Life</b> Investigating the importance for believers of ceremonies in which special moment in the lifecycle are marked.	<b>Commitment: Lent</b> Engaging with a variety of people about their beliefs and values and asking questions about the way commitment affects their lives.	<b>Study of a Chosen Religion</b> Researching some key events in the development of a religious tradition and explaining the impact on believers today.	<b>Thinking about God</b> Identifying some of the ways in which religions name and describe attributes of God and make links with belief and practice.
	<b>Being Me in the World</b> Who are my new class? What are our rights? What is our class charter?		<b>Celebrating Differences (including Anti Bullying)</b> How can first impressions change?	<b>Dreams and Goals</b> How to set new goals and plans when disappointed?	<b>Healthy Me</b> How to stop other people putting me under pressure?	<b>Relationships</b> What are different points of view on animal rights?
<b>Computing</b>	<b>Being Me in the World</b> Who are my new class? What are our rights? What is our class charter?		<b>Celebrating Differences (including Anti Bullying)</b> How can first impressions change?	<b>Dreams and Goals</b> How to set new goals and plans when disappointed?	<b>Healthy Me</b> How to stop other people putting me under pressure?	<b>Relationships</b> What are different points of view on animal rights?
	<b>RE</b>		<b>Landmarks in Life</b> Investigating the importance for believers of ceremonies in which special moment in the lifecycle are marked.	<b>Commitment: Lent</b> Engaging with a variety of people about their beliefs and values and asking questions about the way commitment affects their lives.	<b>Study of a Chosen Religion</b> Researching some key events in the development of a religious tradition and explaining the impact on believers today.	<b>Thinking about God</b> Identifying some of the ways in which religions name and describe attributes of God and make links with belief and practice.
<b>PSHE</b>	<b>Being Me in the World</b> Who are my new class? What are our rights? What is our class charter?		<b>Celebrating Differences (including Anti Bullying)</b> How can first impressions change?	<b>Dreams and Goals</b> How to set new goals and plans when disappointed?	<b>Healthy Me</b> How to stop other people putting me under pressure?	<b>Relationships</b> What are different points of view on animal rights?
	<b>RE</b>		<b>Landmarks in Life</b> Investigating the importance for believers of ceremonies in which special moment in the lifecycle are marked.	<b>Commitment: Lent</b> Engaging with a variety of people about their beliefs and values and asking questions about the way commitment affects their lives.	<b>Study of a Chosen Religion</b> Researching some key events in the development of a religious tradition and explaining the impact on believers today.	<b>Thinking about God</b> Identifying some of the ways in which religions name and describe attributes of God and make links with belief and practice.

<b>PE</b>	Games Unit 2 Invasion Swimming	Games Unit 2 Invasion Swimming	Gymnastics Unit 4 Dance Unit 4	Gymnastics Unit 4 Dance Unit 4	Games Unit 2 Strike & Field Health & Fitness	Athletics Unit 2 Games Unit 1 Net & Wall
<b>Music</b>	<b>The Firebird</b> Classical Exploring music that tells a story BBC Ten Pieces	<b>Stop!</b> Grime Writing lyrics to a theme	<b>Lean on Me</b> Gospel Exploring Soul/gospel music	<b>Strings</b> Delivered by specialist Music Teacher		
<b>MFL</b>	<b>Playtime</b> Children will learn to use basic commands (imperatives), say what's in the playground, say a variety of playground games, use "j'aime" with another verb and say what and where they like to play.	<b>My Home</b> Children will learn to say where they live, identify a variety of rooms and types of furniture, say what there is in the kitchen and describe their daily routine.	<b>My Town</b> Children will learn to ask how much something costs and saying prices, talk about what is in their town, give directions, say names of shops and say the names of items you might buy in a shop.	<b>Describing People</b> Children will learn to say colours that are useful for describing hair and eyes, describe physical features, describe a person's personality, say what they are wearing and use "il" and "elle" with "être" and "avoir"	<b>The Body</b> Children will learn to name parts of the face, say basic verbs in the first person, say that something hurts, name fairy tale characters and say traditional fairy tale locations.	<b>Sport</b> Children will learn to talk about the sports they play, express likes, use detailed vocabulary for football and tennis matches and the use of the verb "savoir".