



# Leasowes Primary School

## Year 2 Curriculum Overview



Year 2	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Maths	<p><b>Number and Place Value</b> Partition 2-digit numbers, compare and order numbers using <math>&lt; &gt; =</math>, read and write numbers in words</p> <p><b>Addition and Subtraction</b> Use number lines and 100s square to add and subtract, count in 2s, 5s and 10s, reason with number bonds to 10, 20, 100, calculate and solve problems involving addition and subtraction using concrete and pictorial representations</p> <p><b>Multiplication and Division</b> Record multiplication sentences from pictorial and arrays, solve multiplication and division problems, understand multiplication can be completed either way, divide by 2, solve problems through grouping and sharing, divide within the 5 times table</p> <p><b>Properties of Shape</b> Identify 2d shapes and their properties. Vertical lines of symmetry, identify 3d shapes and their 2d faces, compare and sort 3d shape, identify patterns and sequences</p> <p><b>Measurement</b> Length and height using centimetres and metres, estimating and converting, tell the time to half past, quarter past, 5- minute intervals, number of minutes in an hour</p> <p><b>Position and Direction</b> Use position and direction vocabulary accurately</p>		<p><b>Number and Place Value</b> Count in tens from any given number up to 100</p> <p><b>Addition and Subtraction</b> Add and subtract 2-digit numbers using mental strategies, use reasoning about relationships of number to solve more complex problems, introduction to column method.</p> <p><b>Multiplication and Division</b> Counting in 3s, consolidate times tables learnt</p> <p><b>Four operations</b> Solve missing number problems, including use of inverse with all four operations</p> <p><b>Fractions</b> Find half, quarter, three quarters, third</p> <p><b>Money</b> Recognise coins and notes and their value, combinations of coins that equal the same, add together coin values</p> <p><b>Measurement</b> Estimating and comparing mass using kilograms and grams, using scales, solve mass problems, compare order and estimate volumes and capacities, read standard units of volume. Read units of temperature, including negative numbers, solve temperature problems.</p> <p><b>Statistics</b> Construct tally charts, bar charts and pictograms; interpret data and use to answer statistic questions</p> <p><b>Position and Direction</b> Quarter, half, three quarter turns, turning through right angles</p>		<p><b>Number and Place Value</b> Order numbers to 100 using <math>&lt; &gt; =</math>, solve place value problems</p> <p><b>Addition and Subtraction</b> Consolidate knowledge of column addition and subtraction, solve addition and subtraction word problems using all KS1 knowledge including money.</p> <p><b>Multiplication and Division</b> Recall multiplication and division facts for 2s, 5s, 10s, 3s, including halving and doubling, solve multiplication and division problems using all KS1 knowledge</p> <p><b>Fractions</b> Finding halves, quarters three-quarters and thirds, solving fraction problems</p> <p><b>Measurement</b> Tell the time to 5-minute intervals, including past and to, compare times on clocks</p> <p><b>Shape</b> Identify 2d and 3d shapes and their properties. Drawing shapes using a ruler.</p>	
	<p><b>Kings and Queens</b> Description Character Description News Report Biography Formal Letters Job Advertisement Narrative</p> <p><b>Book Focus:</b> Queen's Knickers Queen's Orangutan</p>	<p><b>Kings and Queens</b> Instructions Narrative Recount Poetry Character Description</p> <p><b>Book Focus:</b> Queen Victoria's Bathing Machine Queen Victoria's Knickers The Snow Queen</p>	<p><b>Shugborough</b></p> <p><b>Book Focus: Historical sources and research using non-fiction texts</b></p>	<p><b>Comparing London and India</b> Non Chronological Report Setting Description Informal Letters Journals/Diaries Setting Description Narrative Recount</p> <p><b>Book Focus:</b> This is our World The Boy who bikes the world</p>	<p><b>Great Fire of London</b> Poetry Setting Description Non Chronological Report Instructions Diary</p> <p><b>Book Focus:</b> The Great Fire of London</p>	<p><b>Costal Study: New Brighton</b></p> <p><b>Book Focus:</b> Stories linked to the Seaside</p>

<b>Science</b>	Uses of Everyday Materials		Animals including Humans: needs of including exercise		Living Things and their Habitats and Plants	
<b>History</b>	<b>Kings and Queens</b> The role of the monarchy and how they have shaped Britain. History of Queen Elizabeth I and II, Queen Victoria and King Charles III.		<b>Shugborough</b> The History of Shugborough and the story of Thomas and George Anson.		<b>Great Fire of London</b> London of 1666 and the story of the Great Fire.	
<b>Geography</b>	<b>Seven Continents, UK and Five Oceans</b> Learn and identify the seven continents and five oceans. Revisit the UK and its capital cities.		<b>Comparing London and India</b> Study of an area of the UK and contrasting non-EU Country (including weather and trade).		<b>Costal Study: New Brighton</b> Human and Physical Geography of a small area of the UK.	
<b>Art</b>	<b>Drawing Techniques: Portraits</b> <b>Artist Focus:</b> Nicholas Hilliard Accurate application of techniques used to create a portrait.		<b>Elements of Art: Colour and Line</b> <b>Artist Focus:</b> Piet Mondrian Abstract line and colour work using crayons, paints and printing.		<b>Sculpting</b> <b>Artist Focus:</b> Debbie Todd Create a variety of sculptures using a range of recyclable and natural materials.	
<b>DT</b>	<b>Structures</b> Design and make crowns (measure and mark out own materials).		<b>Cooking and Nutrition</b> Prepare to party -dips from around the world Nadiya Hussain		<b>Wheels and Axles</b> Design and make a wheeled vehicle.	
<b>Computing</b>	Computing systems and networks – IT around us	Creating media – Digital photography	Data and information – Pictograms	Programming A – Robot algorithms	Creating media – Making music	Programming B – An introduction to quizzes
	Online Safety to be delivered through Education for a connected World					
<b>RE</b>	<b>Caring for the Natural World</b> Exploring stories from religious traditions and finding out about attitudes to the natural world.	<b>Valuing New Life</b> Engaging with religious beliefs and ideas expressed through story, symbol and other visual forms of expression.	<b>Worship and Ceremonies</b> Exploring, as appropriate, the special nature of artefacts used in worship.	<b>Belonging to a Group</b> Identifying the importance for some people of belonging to a religion and recognising the difference this makes to their lives.	<b>Storytelling through Sacred Stories</b> Exploring a range of stories and extracts from sacred writings and talking about the meaning they have for believers.	<b>Showing Kindness and Goodness</b> Reflecting and responding to stories highlighting the morals and values of believers in practice – Sikhism.
<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 are my friends different to me?	<b>Dreams and Goals</b> How can I work collaboratively?	<b>Healthy Me</b> How to make healthy snacks and why they're good for me?	<b>Relationships</b> What causes conflict between me and my friends?	<b>Changing Me</b> Which parts of my body are private?
<b>PE</b>	Gymnastics Unit 2  Games Unit 2	Gymnastics Unit 2  Games Unit 2	Health & Fitness  Dance Unit 2	Health & Fitness  Dance Unit 2	Multi Skills Personal Best Challenges	Multi Skills Personal Best Challenges

<b>Music</b>	<b>Hands, Feet, Heart</b> Celebrating and learning about South African Music.	<b>Christmas Production</b> Using voices expressively and creatively to sing and perform in an ensemble.	<b>Recorders 1</b> Exploring and developing playing skills. Using the Twinkl scheme Resource 1	<b>The Carnival of the Animals</b> (Sing Up Y2 scheme)	<b>Recorders 2</b> Developing playing skills and musicality Charanga Blown Away Recorder 1 for new notes then moving onto Blown Away 2	<b>Pop</b> A song about being friends
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