



Leasowes Primary School

Year 6 Curriculum Overview



Year 6	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	
Maths	<p>Number and Place Value Ordering and rounding 7-digit numbers</p> <p>Four Operations Formal methods for addition, subtraction, long multiplication and division, solving Problems using long multiplication and division, negative numbers, order of operations</p> <p>Fractions, Decimals and Percentages Ordering, equivalent, simplifying, adding and subtracting fractions and mixed numbers, equivalences between fractions decimals and percentages, calculating percentage of whole numbers</p> <p>Ratio and Proportion Use of ratio language, ratio and proportion language, scale factors</p> <p>Properties of Shapes Building 3d shapes, nets of open and closed cubes</p> <p>Measurement Converting units of length, including miles to kilometres, converting units of time, solving time problems</p> <p>Position and Direction Using coordinates to locate translate and reflect shapes</p>		<p>Four Operations Multiplying and dividing decimals, solving problems applying all knowledge</p> <p>Fractions, Decimals and Percentages Multiplying and dividing fractions, solving fraction problems, solving Problems applying all knowledge</p> <p>Algebra Formulae and number sequences, unknown variables; solving algebra problems, linear equations, alternative solutions</p> <p>Properties of Shape Angles in triangles, quadrilaterals, opposite angles and angles around a point; circles: Identifying radius, diameter and circumference</p> <p>Measurement Perimeter and area of 2d shapes, area of triangles and parallelograms, converting units of capacity, volume of cubes and cuboids, calculating volume and finding missing lengths</p> <p>Statistics Finding the Mean, using line graphs and pie charts</p> <p>Position and Direction Using coordinates to plot, locate and translate shapes in four quadrants</p>		<p>Four Operations Solving problems applying all knowledge</p> <p>Fractions, Decimals and Percentages Solving Problems applying all knowledge</p> <p>Measurement Revision of mass, converting between grams and kilograms, converting between metric and imperial</p> <p>Statistics Carrying out surveys constructing tally, tables and pie charts</p> <p>Revision Child led revision activities</p> <p>Themed Projects, Consolidation and Problem Solving Enterprise, Profit and Loss, Volume Problems, Cookery Problems, value for money</p>		
	English	<p>World War I Diaries Character Description Recruitment Speech Narrative Persuasive Formal Letter Remembrance Poem</p> <p>Book Focus: Private Peaceful</p>	<p>World War II Informal Letter Atmospheric Narratives Conversations Expository Writing</p> <p>Book Focus: Once Tony Mitton’s Christmas Carol</p>	<p>Survival Biographies Setting Descriptions Innovate Survival Narrative Invent Survival Narrative</p> <p>Book Focus: Survivors</p>	<p>Survival Narrative – Journey Newspaper Article Balanced Argument Alternative Chapter Narrative Information Text (NCR)</p> <p>Book Focus: Holes</p>	<p><u>Prior to Statutory Assessment Deadline (end of June)</u> Persuasive Brochure Informal Letter Dialogue Focus Editing focus pieces</p> <p>Book Focus: Text Extracts</p>	<p>Invented Narrative/ Story Opening</p> <p><u>Following Statutory Assessment Deadline (end of June)</u> Secondary English transition unit work Leavers’ Poem</p> <p>Book Focus: Text Extracts Performance Script</p>
Science		Animals including Humans: the Circulatory System	Light	Evolution and Inheritance	Living Things and their Habitats	Electricity and Working Scientifically focus in preparation for transition to secondary	

History	World War I Causes, conflict and life in the trenches.	World War II Evacuees, persecution of Jews, Christmas Truce.			Ancient Greeks Empire, building, homelife, Olympics and democracy.	
Geography	World War I and World War II Name and locate the countries of Europe, considering the impact of the World Wars.		Survival Study of natural disasters and their impact on human geography.		Trade Economic activity including trade linked to Year 6 Enterprise.	
Art	Drawing and Painting: Still Life Artist Focus: Henry Moore. Combining elements of line and tone with painting in the style of Henry Moore.		A Mixed Media Project Artist Focus: Christa Rijnveld A combination of media including ink, photos and paint to create an image of a mountain. This is a build-up piece completed over time.		Collage and Sculpting: Historic sculptures Artist Focus: Mary Edmonia Lewis Using malleable materials to create sculptures from the Ancient Greek period. Children will focus on Sculptures of themselves as gods. Collage using "Mythologica" as the stimulus. History Link: Ancient Greeks	
DT	Structures Design and make a shelter. William Patterson (Anderson Shelters).		Cooking and Nutrition Grab and go (survival kit food) Expedition Foods™ Emily Cummins: Solar Fridge.		Electrical Systems/Computer Control Design and make a buzzer game. Louis Henry Sullivan/ Phillippe Starck.	
Computing	Computing systems and networks – Communication	Creating media – 3D Modelling	Creating media – Web page creation	Data and information – Spreadsheets	Programming A – Variables in games	Programming B – Sensing
	Online Safety to be delivered through Education for a connected World					
RE	Commitment Investigating ceremonies associated with joining or belonging to a faith community and talking about the meaning of commitment.	Words of Wisdom Exploring the meaning of stories drawn from religious sources and reflecting on the significance of key words, phrase or expressions.	Taking Part Finding out about the activities of a local religious community and making links with key religious teachings.	Beliefs in Action Making links between beliefs and action and reflecting on how this might have local, national and international impact.	The Importance of Hope Raising questions about issues which cause people to wonder and investigating some answers to be found in religious writings and teachings.	Justice: Rich and Poor Investigating stories about God's relationship with people and suggesting how, for some people, this helps them to make sense of life.
PSHE	Being Me in the World Who are my new class? What are our rights? What is our class charter?	Celebrating Differences (including Anti Bullying) How can differences be a source of conflict and celebration?	Dreams and Goals How I can work with others to make the world a better place?	Healthy Me When is alcohol used responsibly, anti-socially or being misused?	Relationships How to recognise when people are trying to gain power?	Changing Me How does a baby develop from conception to birth?
PE	Gymnastics Unit 6 Games Unit 4 Invasion	Gymnastics Unit 6 Health & Fitness	Dance Unit 6 Leadership Module	Dance Unit 6 OAA Activities Unit 2	Games Unit 4 Invasion Athletics Unit 4	Games Unit 4 Strike & Field Games Unit 3 Net & Wall

Music	Classroom Jazz Bossa Nova and Swing Developing skills in improvisation, notation and composition.	Music and Me Exploring the concept of 'identity' – the various elements that shape us.	Dr Who Film/TV Music Use of technology to record and edit own ideas.	Pupil Voice Unit will be planned based on pupil voice but will include composition and notation building on Y5 instrumental tuition.	Production	Production
MFL	Actions Children will learn to use action verbs in the first person, use action verbs in the third person singular, use some adverbs, name craft materials and use the perfect past tense in the third person singular form	In France Children will learn to locate where some French cities are in France, talk about tourist attractions in Paris, learn about French-speaking countries and name popular French foods	Family Children will learn to name extended family members, say how many siblings they have, talk about the household tasks they do and have done, form sentences using "on" and vocabulary associated with birthday parties	A Weekend with Friends Children will learn to talk about activities that they might do at the weekend, express what they would and wouldn't like to do, ask others if they would like to do something, name foods associated with midnight feasts, give a reason for accepting or declining an invitation	The Future Children will learn the future tense in the first, second and third person singular and first-person plural, to use adjectives to compare people and more ways to describe how they are feeling.	Jobs Children will learn to name a number of jobs in French, say what they want to be when they're older, name some workplaces and say vocabulary linked to space stations and fire stations