



Leasowes Primary School

Year 3 Curriculum Overview



Year 3	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Maths	<p>Number and Place Value Partitioning 2- and 3- digit numbers, order numbers to 1000</p> <p>Addition and Subtraction (inc Money) Adding and subtracting 2- and 3- digit numbers, adding and subtracting amounts of money and calculating change, adding and subtracting using up to 3- digit numbers, solving word problems</p> <p>Multiplication and Division Consolidating 2, 5, 10 times tables; working with 3- and 4-times table, solving problems using these</p> <p>Fractions Calculating halves, quarters and thirds of whole numbers; adding fractions with same denominator</p> <p>Properties of Shape Naming, making, classifying and building 3d shapes. Identifying and comparing properties of 3D shapes.</p> <p>Measurement Perimeters of rectangles and regular 2d shapes, drawing and calculating perimeters</p> <p>Statistics Tally charts, pictograms and charts</p>		<p>Number and Place Value Ordering numbers to 1000, using 3- digit numbers with money</p> <p>Addition and Subtraction Adding and subtracting 3- digit numbers and solving problems using these, column addition and subtraction, mental addition and subtraction strategies, solving money problems</p> <p>Multiplication and Division Counting in steps of 2, 4, 8; halving to find division facts for 4- and 8-times table. Work with the 4- and 8-times table, including doubling, solving multiplication problems, inverse, counting in steps of 50 and 100, retrieval of multiplication and division facts, solving problems</p> <p>Fractions Understanding that fraction is division, ordering fractions including on a timeline, equivalent fractions, subtracting fractions with same denominators</p> <p>Properties of Shape Horizontal, vertical, perpendicular, parallel lines; properties of 3d shapes, identify right angles, identify angles smaller, larger or equal to right angles</p> <p>Measurement Working within a minute, using a time line, Roman numerals and 24- hour times, measuring in cm and mm, measuring and comparing lengths, adding and subtracting lengths, working with kilograms and grams, solving mass problems</p>		<p>Number and Place Value Working 3-digit numbers, including counting and partitioning</p> <p>Addition and Subtraction Consolidate mental add and subtract strategies, formal methods with exchange, solving problems, estimating and checking column addition and subtraction, adding and subtracting money, money word problems</p> <p>Multiplication and Division Multiplication with expanded written method, solving multiplication problems, inverse; consolidation of times tables learnt and beyond, consolidating multiplication and division formal written methods, solving word problems</p> <p>Fractions Investigating fractions, tenths, solving fraction problems</p> <p>Measurement Working within a minute, using a time line, Roman numerals and 24- hour times, fractions of litres, ordering millilitres, adding and subtracting capacities Investigating minutes, using calendars, comparing times, problem solving with fractions of litres, ordering millilitres, adding and subtracting capacities</p> <p>Statistics Interpreting and creating data with pictograms and bar charts</p>	
	English	<p>Stone Age to Iron Age Diaries Letters Instructions Newspaper Report Character Description</p> <p>Book Focus: Stone Age Boy How to Wash a Woolly Mammoth</p>	<p>Stone Age to Iron Age Persuasive Advert Setting Description Letters Narrative Poetry</p> <p>Book Focus: The Boy with the Bronze Axe</p>	<p>Rivers and the Water Cycle Poetry Setting Description Character Description Narrative (1st Person) Explanation Text Formal Letters</p> <p>Book Focus: Malamander</p>	<p>Rivers and the Water Cycle Recount Setting Description Explanation Text Persuasive writing Diary Non-Chronological Report</p> <p>Book Focus: Malamander</p>	<p>The Romans Non-Chronological Report Myths Newspaper Report Diaries Character Description</p> <p>Book Focus: Romulus and Remus Iliona's Roman Diary</p>
Science	Rocks	Animals including Humans: the human body and nutrition	Plants	Light	Forces and Magnets	
History	<p>Stone Age to Iron Age Food, homes and everyday life, culture, religion and ritual.</p>				<p>The Romans Roman Empire: warfare, impact on Britain and the legacy left behind.</p>	

Geography

Geographical Regions of the UK

Name and locate the counties and cities of the UK.

Rivers and the Water Cycle

Human and physical geography of rivers and the water cycle.



Art	Elements of Art: Colour Artist Focus: Michelle Field Express feeling and emotion through warm and cold colours. Understand specific colours are used for a purpose.		Drawing Techniques – Still Life Artist Focus: Georgia O’Keefe Using the theme of plants, flowers and rivers to replicate an artist’s style using a variety of materials.		Printing Artist Focus: Sue Kershaw Using different styles of printing to explore when it has been used previously in history.	
DT	Cooking and Nutrition: Baking Bread		Pneumatics/Hydraulics: Design and make a bridge with a lifting deck. Thomas Farnolls Pritchard		Structures: Design and make a catapult to propel a seed bomb. Mary ‘Molly’ Ferguson/ Captain John Bowen	
Computing	Computing systems and networks – Connecting computers	Creating media – Animation	Creating media – Desktop publishing	Data and information – Branching databases	Programming A – Sequence in music	Programming B – Events and actions
	Online Safety to be delivered through Education for a connected World					
RE	Exploring Living by Rules Exploring rules for living found in sacred writings and teachings and asking questions about their impact on the lives of believers.	Religion in the Home Comparing and contrasting the practice of religion in the home in different religious communities.	Symbols of Worship Comparing and contrasting the use of symbols, actions and gestures used in worship by different communities.	Sharing Special Food Investigating some features of key religious festivals and celebrations and identifying similarities and differences.	The Beginning of the World Exploring the meaning of a wide range of stories about the beginning of the world and reflecting upon their importance for believers.	Religious Leaders Identifying some of the ways in which religions name and describe attributes of God and making links with belief and practice.
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 do my words affect others?	Dreams and Goals How do I learn?	Healthy Me Who, what and where do I need to keep safe from?	Relationships How do people around the world help me and my life?	Changing Me How do boys’ and girls’ bodies change as we grow up and why?
PE	Games Unit 1 Invasion Gymnastics Unit 3	Health & Fitness Gymnastics Unit 3	Swimming Dance Unit 3	Swimming Dance Unit 3	Swimming Games Unit 1 Strike & Field	Swimming Athletics Unit 1
Music	Bringing us Together Disco Disco, friendship, hope and unity.	Ukulele 1 Exploring and developing playing skills to accompany singing.	Ukulele 2 Developing skills and musicality for performance as an ensemble.	Three Little Birds Singing as an ensemble and exploring the Reggae style	The Little Train of Caipira Classical Unit From BBC Ten Pieces scheme	J Just Three Notes Sing Up Unit developing composition and notation skills.
MFL	CORE 1 Children will learn to greet each other, introduce themselves, count up to 10 and introduce their immediate family.	CORE 2 Children will learn to say the days of the week, name colours, count between 11 and 20, express likes and dislikes and name countries.	CORE 3 Children will learn to identify body parts, count up to 31, identify items of clothing, name the months of the year and talk about birthdays.	Animals Children will learn to say animal vocabulary, ask about pets, describing animals using adjectives, use prepositions and name animal homes.	Food Children will learn to name common foods express likes and dislikes, say what they are eating, name cutlery, say what they would like to have and understand cooking instructions.	At School Children will learn to say how they travel to school, name places in school, list the contents of their pencil case, tell the time and name school subjects.