



Burlington Junior School – Year 3 Curriculum Overview



2025 – 2026

	AUTUMN TERM		SPRING TERM		SUMMER TERM	
	1 st Half	2 nd Half	1 st Half	2 nd Half	1 st Half	2 nd Half
English	<p>Leon and the Place Between by Angela McAllister Setting descriptions Instructional writing Persuasive advert Diary entry (writing in role)</p>	<p>Fantastic Mr Fox by Roald Dahl Character description Informative poster Story writing</p> <p>Winter Poetry Shape poems Haikus</p>	<p>Aesop’s Fables - The Hare and the Tortoise Descriptive writing Short story</p> <p>Into the Forest by Anthony Browne Writing dialogue Diary entries Monologue</p>	<p>Greek Myths: Theseus and the Minotaur Story opener Diary entries Writing a myth</p> <p>The True Story of the Three Little Pigs by Jon Scieszka Writing summaries Letter Writing Short story Instructions Newspaper (recount)</p> <p>Book Week Unit – to be revealed during Book Week by the English Leaders</p>	<p>Mouse, Bird, Snake, Wolf by David Almond Persuasive writing Balanced argument Fact-File (non-chronological report) Story writing</p>	<p>The Great Kapok Tree by Lynne Cherry Setting description Character monologue Magazine article Playscripts</p> <p>Guide to Year 3 Non-chronological report</p> <p>Variety of Rainforest Texts Collaborative poetry Acrostic poems</p>
Maths	<p>Place Value:</p> <ul style="list-style-type: none"> - 100s, 10s and 1s - Find 1, 10, 100 more or less than a given number - Represent numbers to 100 and 1000 - Tens and ones using addition - Compare objects and numbers to 1000 - Order numbers - Count in 50s <p>Addition and Subtraction</p> <ul style="list-style-type: none"> - Add and subtract multiples of 100 - Add and subtract up to 3 and 2 digit numbers crossing 10 and 100, with and without exchange 	<p>Addition and Subtraction:</p> <ul style="list-style-type: none"> - Use the inverse to check my calculations - Estimate answers to calculations <p>Multiplication and Division:</p> <ul style="list-style-type: none"> - Equal groups - Recap 2, 5, 10 times table and associated division facts - Multiply and divide by 3, 4 and 8 	<p>Multiplication and Division:</p> <ul style="list-style-type: none"> - Comparing statements - Related calculations - Multiply and divide 2 digits by 1 digit - Scaling - How many ways? <p>Measurement (length and perimeter):</p> <ul style="list-style-type: none"> - Measure and compare length - Equivalent lengths (m and cm, mm and cm) - Compare length - Add and subtract lengths - Measure and calculate perimeter 	<p>Fractions (recap):</p> <ul style="list-style-type: none"> - Make equal parts - Recognise and find a half, a quarter and a third - Unit and non-unit fractions - Equivalent fractions (halves and quarters) - Count in fractions <p>Measurement (mass and capacity):</p> <ul style="list-style-type: none"> - Compare, measure, add and subtract mass - Compare volume - Compare, measure, add and subtract capacity - Temperature 	<p>Fractions</p> <ul style="list-style-type: none"> - Making the whole - Tenths: counting in tenths and tenths as decimals - Fractions of a set of objects - Equivalent fractions - Compare, order, add and subtract fractions <p>Measurement (money):</p> <ul style="list-style-type: none"> - Count money (pence and pounds) - Convert pounds and pence - Add and subtract money - Giving change <p>Measurement (time):</p> <ul style="list-style-type: none"> - Units of time: hours, days, months - Telling the time to 5 minutes and the nearest minute - am and pm; 24 hour clock 	<p>Measurement (time):</p> <ul style="list-style-type: none"> - Finding the duration and comparing durations - Measuring time in seconds <p>Geometry (properties of shape):</p> <ul style="list-style-type: none"> - Turns and angles - Right angles in shapes - Compare angles - Draw accurately - Key vocabulary: horizontal, vertical, parallel and perpendicular - Recognise, describe and make 2D and 3D shapes <p>Statistics:</p> <ul style="list-style-type: none"> - Tally charts, tables - Pictograms, bar charts

Science	<p>Light Recognise that we need light in order to see things and that 'dark' is the absence of light.</p> <p>Notice that light is reflected from surfaces.</p> <p>Recognise that light from the sun can be dangerous and that there are ways to protect their eyes.</p> <p>Recognise that shadows are formed when the light from a light source is blocked by a solid object.</p> <p>Find patterns in the way that the sizes of shadows change.</p>	<p>Rocks Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties.</p> <p>Describe in simple terms how fossils are formed when things that have lived are trapped within rock.</p> <p>Recognise that soils are made from rocks and organic matter.</p>	<p>Forces and Magnets Compare how things move on different surfaces.</p> <p>Notice that some forces need contact between two objects, but magnetic forces can act at a distance.</p> <p>Observe how magnets attract and repel each other and attract some materials and not others.</p> <p>Compare and group everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials.</p> <p>Describe magnets as having two poles.</p> <p>Predict whether two magnets will attract or repel each other, depending on which poles are facing.</p>	<p>Animals Including Humans: Nutrition Identify that animals, including humans, need the right types and amount of nutrition, and they cannot make their own food; they get their nutrition from what they eat.</p> <p>Know how nutrients, water and oxygen are transported within animals and humans.</p> <p>Know about the importance of a nutritious, balanced diet.</p> <p>Identify that humans and some other animals have skeletons and muscles for support, protection and movement.</p>	<p>Plants Identify and describe the functions of different parts of the flowering plant.</p> <p>Explore the part flowers play in a flowering plant's life cycle.</p> <p>Explain the requirements of plants for life and growth and how they vary between plants.</p> <p>Know the way in which water is transported between plants.</p>	<p>Plants Identify and describe the functions of different parts of the flowering plant.</p> <p>Explore the part flowers play in a flowering plant's life cycle.</p> <p>Explain the requirements of plants for life and growth and how they vary between plants.</p> <p>Know the way in which water is transported between plants.</p>
Art	<p>Key Skill: Drawing Outcome: Self-portraits Medium: Pencil</p>		<p>Key Skill: Sculpture Outcome: Abstract form inspired by Barabara Hepworth Medium: Clay</p>	<p>Key Skill: Printmaking Outcome: Rainforest Prints Medium: Acrylic Paint</p>		
Computing	<p>Online Safety - Natterhub Strong, safe passwords Meeting people online Offline and online friendships Screen time</p>	<p>Docs, Slides and Blogs Conveying information through texts and images Editing text Copy, paste, cut</p>	<p>Information Technology - Connecting Computers Inputs, outputs and processes Computer networks Digital devices</p>	<p>Computer Science - Scratch: Sequencing Sounds Sequence, input, output Algorithms Abstraction Decomposition</p>	<p>Animation Sequencing images Onion skinning Editing images and animations</p>	<p>Computer Science - Scratch: Events and Actions Sequence, input, output Algorithms Abstraction Decomposition</p>
Design and Technology		<p>Mechanical Systems (levers and linkages): Puppets</p>			<p>Cooking and Nutrition: Greek Salad</p>	<p>Textiles: Bookmarks</p>
French	<p>La Phonétique / Phonics & Pronunciation – L1</p> <p>J'Apprends le Français / I'm Learning French</p> <p>Joyeux Noël / Merry Christmas</p>		<p>Les Saisons / The Seasons</p> <p>Les Instruments / Musical Instruments</p>		<p>Les Fruits / The Fruits</p> <p>Consolidation</p>	

Geography	Our Local Area (New Malden) Boroughs and regions, counties, tourism, settlements, change over time, fieldwork Key Questions: What are counties? What are boroughs? How do I use OS maps to locate specific places?				Rivers Physical features of rivers, local rivers and rivers around the world. The water cycle Key Questions: How do rivers change from source to sea? What is the water cycle?	The Amazon Rainforest The Amazon Rainforest: Equator, Tropics, biomes (tropical rainforest), tribes, land use, economic activity, trade links, natural resources Key Questions: What's special about the Amazon Rainforest? Why is the Amazon Rainforest important? Should people be allowed to destroy it?
History		Changes in Britain: from the Stone Age to the Iron Age Enquiry Question: Which age was the most significant? The Stone Age, The Bronze Age or the Iron Age?	Ancient Greece: Civilisation Enquiry Question: Who were the Ancient Greeks?	Ancient Greece: Legacy Enquiry Question: Which aspect of Ancient Greek life has had the biggest impact on my life today?		
Music	Charanga: Let Your Spirit Fly Voices Listening, performance	Instruments of the Orchestra Instrument families Singing and Performance Voices Christmas	Musical Instruments Recorders Staff Notation	Musical Instruments Recorders Staff Notation	Charanga: Three Little Birds Voices Listening, improvisation, performance	Composition Project The Rainforest Percussion Instruments Listening, composing, performing
P.E.	<u>Outdoor:</u> Fundamentals or Ball Skills <u>Indoor:</u> Fitness	<u>Outdoor:</u> Fundamentals or Ball Skills <u>Indoor:</u> Gymnastics	<u>Outdoor:</u> Invasion Games: Basketball or Athletics <u>Indoor:</u> Dance	<u>Outdoor:</u> Invasion Games: Basketball or Athletics <u>Indoor:</u> Yoga	<u>Outdoor one:</u> Striking and Fielding: Cricket <u>Outdoor two:</u> Outdoor Adventurous Activities	<u>Outdoor one:</u> Invasion Games: Handball <u>Outdoor two:</u> Net and Racket Sport: Tennis
PSHE	Being Me in My World Key Themes: Getting to know each other Identifying positive things about myself and my achievements Face new challenges positively Our dream school - rules and why they're needed Rewards and consequences Taking responsibility for my actions	Celebrating Differences Key Themes: Families and their differences Family conflict Witness and feelings (bullying) Witness and solutions (bullying) Words that harm Celebrating differences (compliments)	Dreams and Goals Key Themes: Dreams and goals - facing challenges and achieving success My dreams and ambitions New learning challenges Recognising obstacles Evaluating my own learning process Celebrating my learning	Healthy Me Key Themes: Being fit and healthy Understand how exercise affects my body Understand that the amount of calories, fat and sugar I consume will affect my health Knowledge and attitude towards drugs Being safe Calling the emergency services Safe and unsafe	Relationships Key Themes: Family roles and responsibilities Friendship Keeping myself safe online Being a global citizen Celebrating my web of relationships	Changing Me Key Themes: What babies need Outside body changes Looking ahead to Year 4 Animal and human changes and growth

R.E.	Christianity – What do Christians learn from the Creation story?	Christianity – What is it like for someone to follow God?	Islam – How do festivals and worship show what matters to a Muslim?	Christianity – Why do Christians call the day Jesus died "Good Friday"?	Judaism – How do festivals and worship show what matters to Jewish people?	All faiths and Non-Religions – How and why do people try to make the world a better place?
Enrichment: Trips, Visits and Visitors and Outdoor Learning	Geography: New Malden High Street Walk (field work) Science: Investigating shadows (in school)	History: Stone Age to Bronze Age Workshop (in school) Science: Making 'sweet' rocks (in school) S.T.E.M. Week (in school)	Science: Science Museum (forces workshop) R.E.: INSIGHT Visitor (in school)		Art: Sketching leaves (outdoor learning) English: New Malden Library Visit Geography: Local river study	P.E.: Fitness Week English: Buddy Reading with Y2 Geography: Kew Gardens