



Burlington Junior School – Year 3 Curriculum Overview



2024 – 2025

	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	Leon and the Place Between by Angela McAllister Setting descriptions Instructional writing Persuasive advert Diary entry (writing in role)	Fantastic Mr Fox by Roald Dahl Character description Informative poster Story writing Winter Poetry Shape poems Haikus	Aesop's Fables - The Hare and the Tortoise Descriptive writing Short story Into the Forest by Anthony Browne Writing dialogue Diary entries Monologue	Greek Myths: Theseus and the Minotaur Story opener Diary entries Writing a myth The True Story of the Three Little Pigs by Jon Scieszka Writing summaries Letter Writing Short story Instructions Newspaper (recount) Book Week Unit – to be revealed during Book Week by the English Leaders	Mouse, Bird, Snake, Wolf by David Almond Persuasive writing Balanced argument Fact-File (non-chronological report) Story writing	The Great Kapok Tree by Lynne Cherry Setting description Character monologue Magazine article Playscripts Guide to Year 3 Non-chronological report Variety of Rainforest Texts Collaborative poetry Acrostic poems
Maths	Place Value: <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 Addition and Subtraction <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 	Addition and Subtraction: <ul style="list-style-type: none"> - Use the inverse to check my calculations - Estimate answers to calculations Multiplication and Division: <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 	Multiplication and Division: <ul style="list-style-type: none"> - Comparing statements - Related calculations - Multiply and divide 2 digits by 1 digit - Scaling - How many ways? Measurement (length and perimeter): <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 	Fractions (recap): <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 Measurement (mass and capacity): <ul style="list-style-type: none"> - Compare, measure, add and subtract mass - Compare volume - Compare, measure, add and subtract capacity - Temperature 	Fractions <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 Measurement (money): <ul style="list-style-type: none"> - Count money (pence and pounds) - Convert pounds and pence - Add and subtract money - Giving change Measurement (time): <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 	Measurement (time): <ul style="list-style-type: none"> - Finding the duration and comparing durations - Measuring time in seconds Geometry (properties of shape): <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 Statistics: <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>Structures (S.T.E.M. Week): Towers</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	English: 'Magic' trip to Cottenham Park Geography: New Malden High Street Walk (field work) Science: Investigating shadows (in school)	History: Stone Age to Bronze Age Workshop (in school) Science: Making chocolate rocks (in school) S.T.E.M. Week (in school)	Science: Science Museum (forces workshop) R.E.: INSIGHT Visitor (in school) History: Greek Day (in school) R.E.: Mosque visit,		Art: Sketching leaves (outdoor learning) English: New Malden Library Visit Geography: Kew Gardens	P.E.: Fitness Week English: Buddy Reading with Y2