



Burlington Junior School – Year 4 Curriculum Overview

2026 - 2027



	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	The Tin Forest by Helen Ward Character description Diary entry (recount) Setting description The Wizard of Oz by L.Frank Baum Instructions Descriptive writing / narrative Letter writing	Voices in the Park by Anthony Browne Informal letter Short story Character comparison Shackleton's Journey by William Grill Non-chronological Report Formal letter writing Poetry	Ottoline and the Yellow Cat by Chris Riddell Description - characters and settings Short story inspired by Ottoline News bulletin	Book Week Unit – to be revealed during Book Week by the English Leaders Firebird by Saviour Pirotta Persuasive letter The Romans Non-chronological report related to learning in history.	Grandpa Chatterji by Jamila Gavin Comparative writing Instructions - recipe Persuasive writing - leaflet Recount	The Iron Man by Ted Hughes Character and setting description Newspaper report Narrative (short story) Macavity the Mystery Cat by T.S. Eliot Poetry The Bird Crocodile by Aoife Mannix Poetry
Maths <i>(Units may fall slightly earlier or later depending on the needs of the cohort)</i>	Place Value: - Numbers to 10000: partitioning, counting, ordering and comparing - Counting in 25s - Negative numbers - Roman numerals to 100 - Find 1, 10, 100 and 1000 more or less - Rounding to nearest 10, 100 and 1000 Addition and Subtraction: - Add and subtract 1s, 10s, 100s and 1000s - Add and subtract two 3-digit numbers, add two 4-digit numbers (with and without exchange) - Efficient methods - Estimate answers	Measurement- Area: - What is area? - Counting squares - Making shapes - Comparing area Multiplication and Division: - Multiply and divide by 10 and 100. - Multiply by 1 and 0 - Divide by 1 and itself - Multiply and divide by 3, 6, 9 and 7 11 and 12 times tables	Multiplication and Division: - Multiply 3 numbers - Factor pairs - Efficient multiplication - Multiply and divide 2 digits by 1 digit - Multiply and divide 3 digits by 1 digit Measurement (length and perimeter): - Equivalent lengths - mm and cm, cm and m, km and m - Kilometres and metres: measure and convert - Measure perimeter - Perimeter on a grid - Perimeter of a rectangle - Perimeter of rectilinear shapes	Fractions: - Tenths - Equivalent fractions - Fractions greater than 1 - Count in fractions - Add and subtract 2 or more fractions (including mixed numbers) - Fractions of a set of objects - Calculate fractions of a quantity - Convert mixed numbers to improper fractions - Partition mixed numbers Decimals: - Recognise tenths and hundredths - Tenths and hundredths as decimals and fractions - Tenths on a place value grid and on a number line - Divide 1 digit and 2 digits by 10 and 100	Decimals: - Write, compare, order and round decimal numbers - Halves and quarters as decimals - Partition decimals Measurement - Money: - Pounds and pence: convert units, estimate - Order, add and subtract money - Calculate with the four operations, find change - Compare amounts of money Measurement - Time: - Tell the time to the nearest 5 minutes and the nearest minute - Using am and pm 24 hour clock - Units of time - Analogue to digital 12 hour and 24 hour clock	Geometry - Properties of Shape: - Turns and angles - Identifying angles - Recognise and describe 2D shape - Key vocabulary: triangles, quadrilaterals, horizontal and vertical - Lines of symmetry and symmetrical figures Statistics: - Interpret charts - Comparison, sum and difference - Introducing line graphs Geometry - Position and Direction - Describe position using co-ordinates - Plot co-ordinates - Draw and translate on a grid
Science	States of Matter Compare and group materials together, according to whether they are solids, liquids or gases.	Animals including Humans: Digestion Describe the simple functions of the basic parts of the human digestive system.	Sound Know how sound is made, associating this with vibrations. Know what happens to sound as it travels from its source to our ears.	Electricity Identify common appliances that run on electricity. Construct a simple series circuit, identifying and naming its basic parts.	Living Things and their Habitats: Classification Recognise that living things can be grouped in a variety of ways.	Consolidation Review and consolidate learning from across Year 3 and Year 4

	Observe that some materials change state when heated or cooled. Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.	Identify the different types of teeth in humans and their simple functions. Construct and interpret a variety of food chains, identifying producers, predators and prey.	Know the correlation between the volume of a sound and the strength of the vibrations that produced it. Know the correlation between pitch and the object producing the sound. Know how the distance from the sound source impacts the volume of a sound.	Identify whether or not a lamp will light in a simple series circuit. Recognise that a switch opens and closes the circuit. Recognise some common conductors and insulators and know the difference between them. Understand how to be safe when using electricity.	Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment. Recognise that environments can change and that this can sometimes pose danger to living things.	
Art	Key Skill: Drawing Outcome: Tin Forest Medium: Pencil	Key Skill: Painting Outcome: Rangoli Medium: Batik with paint		Key Skill: Sculpture Outcome: Sporting Figures Medium: Wire		
Computing	Online Safety - Natterhub Cyber bullying Online posts Sharing, changing and copying posts Screen time limits	Photo Editing Rotate, crop, edit and clone images Responsibility and copyright	Information Technology - Networks and the Internet World Wide Web Reliability of Information Networks	Computer Science Micro:bit Coding Outputs and Variables Repetition and loops	Computer Science Scratch and Computational Thinking (algorithms) Repetition in Games Repetition and Loops	Video Editing Recording, editing, evaluating video content for a particular purpose
Design and Technology			Structures: Green houses		Electronic Systems and Control: Steady hand games (with Micro:bit)	Cooking and Nutrition: Fruit Kebabs (seasonality)
French	La Phonétique / Phonics & Pronunciation Je Me Présente / Presenting Myself Joyeux Noël / Merry Christmas		La Famille / Family En Classe / In the Classroom		Chez Moi / At Home Consolidation	
Geography	Climate Zones and Biomes Climate zones in the UK and around the world Climate graphs and data Biomes in the UK and around the world Climate change and impact on biomes Key Questions: What is the relationship between climate zones and biomes? Which climate zone is the UK in? What does data tell us about climate?	The Polar Regions Locating the Arctic (and countries within) and Antarctica Comparing these regions Latitude and Longitude Biomes and sustainability Key Questions: Why are the polar regions important and how are they changing? How are polar regions similar and different to one another? How are the polar regions similar or different to where I live?				Trading Links: A Global Fruit Salad Locating countries around the world Geographical reasons for importing food - tropics, climate, Equator Trade links (fair trade) Key Questions: How many countries does it take to make a fruit salad? Why do countries import their food? How do climate zones affect people differently?

History			The Romans: Empire and Power Enquiry Question: Why was the Roman Empire so powerful?	The Romans: Impact on Britain Enquiry Question: Was the Roman conquest positive for Britain?	Ancient Egypt Enquiry Question: Why are the Ancient Egyptians still remembered today?	
Music	Musical Instruments Ukulele Staff Notation	Musical Instruments Ukulele Staff Notation Singing and Performance Voices Christmas	Charanga: Stop! Voices Listening, performance, composition, songwriting	Charanga: Mamma Mia Voices Listening, singing, performance, composition, improvisation	Charanga: Blackbird Voices and Instruments Listening, performance, improvisation	Composition Project Body Percussion Listening, improvising, performance
P.E.	<u>Outdoor:</u> Invasion Games: Tag Rugby or Netball <u>Indoor:</u> Swimming Target Games: Dodgeball	<u>Outdoor:</u> Invasion Games: Tag Rugby or Netball <u>Indoor:</u> Swimming Target Games: Dodgeball	<u>Outdoor:</u> Invasion Games: Football, or Target Games: Golf <u>Indoor:</u> Swimming Target Games: Dodgeball	<u>Outdoor:</u> Invasion Games: Football, or Target Games: Golf <u>Indoor:</u> Swimming Target Games: Dodgeball	<u>Outdoor one:</u> Top-up swimming Dance: Country Dance <u>Outdoor two:</u> Net and Racket Sport: Tennis Athletics	<u>Outdoor one:</u> Dance: Country Dance Top-up swimming Striking and fielding: rounders <u>Outdoor two:</u> Athletics Tennis
PSHE	Transition Lessons - Welcome to Year 4 Making new friends Working as a team Being Me in My World Key Themes: Becoming a class 'team' (attitudes) Being a school citizen Rights, responsibilities and democracy (school council) Rewards and consequences (feelings and empathy) Understand how groups come together to make decisions	Celebrating Differences Key Themes: Judging by appearances Understanding influences Understanding bullying (identifying bullying) Problem solving (what to do when bullying occurs) What makes me special? First impressions	Dreams and Goals Key Themes: Hopes and dreams Broken dreams Overcoming disappointment Creating new dreams Achieving goals (individually and as part of a group) Identifying the contributions of others in achieving a goal.	Healthy Me Key Themes: My friends and me (friendship groups) Staying safe with friends (fitting in) Smoking and vaping (its effects on health) Alcohol (facts and its effects on health) Healthy friendships (resisting pressure) Celebrating my inner strength	Relationships Key Themes: Jealousy Love and loss Memories Getting on and falling out Girlfriends and boyfriends Celebrating my relationships with people and animals	Changing Me Key Themes: Unique me Puberty and menstruation Families Dealing with change (both inside and outside our control) Accepting change Looking ahead to Year 5
R.E.	Christianity – What is the “Trinity” and why is it important for Christians?	Hinduism – What do Hindus believe God is like?	Hinduism – What does it mean to be Hindu in Britain today?	Christianity – Why do Christians remember the events of Holy Week every year?	Christianity – For Christians, when Jesus left, what was the impact of Pentecost?	All faiths and Non-Religions – How and why do people mark the significant events of life?
Enrichment: Trips, Visits and Visitors and Outdoor Learning		Computing / Art and Design: Drawing using Apple Technology – Apple Store	History - Roman Day (in school) History: Roman workshop with artefacts	Art - Tate Modern Visit (sculpture) History – Roman Mithraeum (London)	History - Egyptian Day (in school) Computing: iMovie at the Apple Store Science – Natural History Museum	Outdoor Adventurous Activities: Walton Firs