

Blue Gate Fields Junior School: YEAR 3 Curriculum Map 2024-2025

Mathematics	English	Science	PE	Art & Design	Music
<p>Number & Calculation</p> <ul style="list-style-type: none"> Learn 3, 4 & 8 x tables Secure place value to 100 Mentally + & – units, tens & hundreds to numbers of up to 3 digits Number line + & – Solve number problems, including x & simple ÷ & missing number problems Use commutativity to help calculations <p>Geometry + Measurement</p> <ul style="list-style-type: none"> Measure & calculate with metric measures Simple perimeter + & – money in context Use Roman numerals up to XII Tell time; calculate simple time problems Draw/make 2D 3D shapes Identify & use right angles Identify horizontal, vertical, perpendicular & parallel lines <p>Fractions & Decimals</p> <ul style="list-style-type: none"> Use & count in tenths Recognise, find & write fractions Recognise some equivalent fractions Add/subtract fractions up to <math>\frac{1}{2}</math> Order fractions with common denominator <p>Data</p> <ul style="list-style-type: none"> Interpret bar charts & pictograms 	<p>Reading</p> <ul style="list-style-type: none"> Use knowledge to read 'exception' words Read range of fiction & non-fiction Fluency: read consistently with accuracy, automaticity and prosody to enhance meaning and comprehend. Develop vocabulary through a breadth and depth of reading to develop fluent and enthusiastic readers. Read the text consistently with natural rhythm (fluency) Use dictionaries to check meaning Prepare poems & plays to perform Check own understanding of reading Draw inferences & make predictions Retrieve & record information from non-fiction books Discuss reading with others <p>Writing</p> <ul style="list-style-type: none"> Use prefixes & suffixes in spelling Use dictionary to confirm spelling Write simple dictated sentences Use handwriting joins appropriately Plan to write based on familiar forms Rehearse sentences orally for writing Use rich & varied language Create simple setting & plot Assess effectiveness of own & others writing <p>Grammar</p> <ul style="list-style-type: none"> Use range of conjunctions Generate prepositions for clarity Use sentences of different forms Use perfect tense Use range of nouns & pronouns Use time conjunctions Introduce speech punctuation Know language of clauses <p>Speaking & Listening</p> <ul style="list-style-type: none"> Give structured descriptions Participate actively in conversation Listen to others and respond appropriately Consider & evaluate different viewpoints 	<p>Autumn 1</p> <ul style="list-style-type: none"> Rocks and fossils <p>Autumn 2</p> <ul style="list-style-type: none"> Forces & Magnets <p>Spring 1 & 2</p> <ul style="list-style-type: none"> Animals including humans (human body + healthy eating) <p>Summer 1</p> <p>Light</p> <p>Summer 2</p> <ul style="list-style-type: none"> Plants 	<p>Autumn 1</p> <p>Multi-skills (FMS)</p> <p>Co-operative games</p> <p>Autumn 2</p> <p>Gymnastics</p> <p>Fitness</p> <p>Spring 1</p> <p>Dodgeball, Handball</p> <p>Spring 2</p> <p>Football</p> <p>Summer 1</p> <p>Cricket, Rounders</p> <p>Summer 2</p> <p>Multi-sports, Athletics</p>	<ul style="list-style-type: none"> Drawing, colour mixing and collage developing knowledge of landscape, portraiture, the human figure and still life clay – familiarisation of materials, tools and techniques through play vocabulary development; expressive talk to find meaning 	<ul style="list-style-type: none"> Sliding sounds / steps & leaps Strong/weak beats – rhythm patterns Getting louder/quieter Getting faster/slower Quality of instrumental/vocal sounds Melody & accompaniment Question & answer phrases Use voice & instruments with increasing accuracy, control & expression Improvise & compose music Listen with attention to detail Appreciate wide range of live & recorded music Begin to develop understanding of history
				<p>Design Technology</p> <ul style="list-style-type: none"> mechanisms and control: linkages and levers; pneumatics food technology Generate ideas, considering purpose and user Evaluate existing products Create success criteria Model ideas; make drawings Select tools – use them safely Measure, mark, cut out, assemble Identify ways to improve Evaluate against design criteria Use precise vocabulary and evaluative talk to communicate Basic food hygiene and safety rules 	<p>RE</p> <p>Tower Hamlets Agreed Syllabus</p> <p>Pupils will be taught knowledge, skills & understanding through learning about Christians, Muslims, Hindus & Jewish people. Pupils may also encounter other religions & world views in thematic units.</p>
		<p>MFL</p>			
		<p>Listening</p> <ul style="list-style-type: none"> familiar spoken words and phrases <p>Speaking</p> <ul style="list-style-type: none"> simple words, phrases and short sentences patterns and sounds of language; accurate pronunciation and intonation <p>Reading</p> <ul style="list-style-type: none"> familiar written words and phrases awareness of sound-spelling links <p>Writing</p> <ul style="list-style-type: none"> familiar simple words using a model and from memory <p>Grammar</p> <ul style="list-style-type: none"> basic grammar: gender – masculine, feminine – nouns (singular) word order of adjectives how to form the negative 	<p>PSHE</p>	<p>Computing</p>	
			<p>School Council</p> <ul style="list-style-type: none"> BGFJ School's Anti-Bullying Unit <p>Growth Mindset lessons:</p> <ul style="list-style-type: none"> Learning from mistakes Failure Resilience Perseverance Challenge Effort Self-efficacy <p>BGFJ School's Health & Relationship</p> <p>Basic First Aid</p>	<p>Across all terms: Using Technology Safely and responsibly (PHSE/RSE)</p> <p>Autumn Term</p> <ul style="list-style-type: none"> Algorithms and Coding - programming Create and Communicate Finding Information <p>Spring Term</p> <ul style="list-style-type: none"> Algorithms and Coding – computer games Create and Communicate Finding Information <p>Summer Term</p> <ul style="list-style-type: none"> Algorithms and Coding – real world technology Networks and Technology Data Handling 	<p>Believing: What do different people believe about God? <i>Christians, Hindus and/or Muslims</i></p> <p>Expressing: Why do people pray? <i>Christians, Hindus and/or Muslims</i></p> <p>Living: What does it mean to be a Christian in Britain today?)</p> <p><i>Whole School Unit: What does religion teach about Right and Wrong?</i></p> <p>Refer to Progression document</p>
<p>Geography</p>	<p>History</p>				
<p>Autumn 2</p> <ul style="list-style-type: none"> Volcanoes & Earthquakes <p>Summer 1</p> <ul style="list-style-type: none"> Settlements <p>Summer 2</p> <ul style="list-style-type: none"> Rainforests 	<p>Autumn 2</p> <ul style="list-style-type: none"> The Greeks <p>Spring 1 & 2</p> <ul style="list-style-type: none"> The Romans in Britain 				

Blue Gate Fields Junior School: YEAR 4 Curriculum Map 2024-2025

Mathematics	English	Science	PE	Art & Design	Music					
<p>Number & Calculation</p> <ul style="list-style-type: none"> Learn all x tables to 12x12 Secure place value to 1000 Use negative whole numbers Round numbers to nearest 10,100 or 1000 Use Roman numerals up to 100 C X & ÷ mentally Written column + & – 4 digits Use standard short multiplication <p>Geometry + Measurement</p> <ul style="list-style-type: none"> Compare 2D shapes, including quadrilaterals & triangles Find area by counting squares Calculate rectangle perimeters Estimate & calculate measures Identify acute, obtuse & right angles Identify symmetry Use first quadrant coordinates Introduce simple translations <p>Data</p> <ul style="list-style-type: none"> Use bar charts, line graphs & pictograms <p>Fractions & Decimals</p> <ul style="list-style-type: none"> Recognise tenths & hundredths Identify equivalent fractions + & – fractions with common denominators Recognise common equivalents Round decimals to whole numbers Solve money problems 	<p>Reading</p> <ul style="list-style-type: none"> Secure decoding of unfamiliar words Read for a range of purposes Retell some stories orally Discuss words & phrases that capture the imagination Fluency: read consistently with accuracy, automaticity and prosody to enhance meaning and comprehend. Develop vocabulary through a breadth and depth of reading to develop fluent and enthusiastic readers. Read the text consistently with natural rhythm (fluency) Identify themes & conventions Skim and scan Retrieve & record information Make inferences & justify predictions Recognise a variety of forms of poetry Identify & summarise ideas <p>Writing</p> <ul style="list-style-type: none"> Correctly spell common homophones Increase regularity of handwriting Plan writing based on familiar forms Organise writing into paragraphs Use simple organisational devices Proof read for spelling & punctuation errors Evaluate own & others writing Read own writing aloud <p>Grammar</p> <ul style="list-style-type: none"> Use wider range of conjunctions Use perfect tense appropriately Select pronouns & nouns for clarity Use & punctuate direct speech Use commas after front adverbials Vary sentence structure for impact Use commas to mark clauses <p>Speaking & listening</p> <ul style="list-style-type: none"> Articulate & justify opinions Speak audibly in Standard English Gain, maintain & monitor interest of listeners 	<p>Autumn 1</p> <ul style="list-style-type: none"> Food, Digestion & Teeth <p>Autumn 2</p> <ul style="list-style-type: none"> Electricity <p>Spring 1</p> <ul style="list-style-type: none"> Materials changing state <p>Spring 2</p> <p>Sound</p> <p>Summer 1 & 2</p> <ul style="list-style-type: none"> Grouping living things: Habitat, Food chains 	<p>Autumn 1</p> <p>Hockey</p> <p>Autumn 2</p> <p>Football</p> <p>Spring 1</p> <p>Gymnastics, Fitness</p> <p>Spring 2</p> <p>Cricket</p> <p>Summer 1</p> <p>Tennis</p> <p>Summer 2</p> <p>Muti-sport</p> <p>Athletics</p>	<ul style="list-style-type: none"> Drawing, colour mixing and collage Develop knowledge of landscape, portraiture, the human figure & still life clay – expansion of materials, tools and techniques through press moulding and slab construction vocabulary development; expressive talk to find meaning and make links 	<p>As Year 3 & including:</p> <ul style="list-style-type: none"> Steps/leaps in melodies Groups of beats Strong contrast Varying/exploring tempo Repetition Use voice & instruments with increasing accuracy, control & expression Improvise & compose music Listen with attention to detail Appreciate wide range of live & recorded music Being to develop understanding of history 					
						MFL	under review			
						Geography	History			
<p>Spring 1</p> <ul style="list-style-type: none"> The United Kingdom <p>Summer 1</p> <ul style="list-style-type: none"> Olympic Legacy – link to local area <p>Summer 2</p> <ul style="list-style-type: none"> Europe and its rivers 	<p>Autumn 1 & 2</p> <ul style="list-style-type: none"> Anglo- Saxons & Vikings <p>Spring 2</p> <ul style="list-style-type: none"> From Stone Age to Iron Age 									
			PSHE	Design Technology						
				<ul style="list-style-type: none"> frame structures and textiles food technology and sustainability circuits and switches Generate ideas, considering purpose/user Use simple graphical communication Plan: equipment and processes Select tools – use them safely Measure, mark, cut, join accurately Evaluate progress – test ideas Use language structures, precise vocabulary and evaluative talk Apply rules for food hygiene & safety 						
				Computing						
			<p>School Council</p> <ul style="list-style-type: none"> BGFJ School’s Anti-Bullying Unit <p>Growth Mindset lessons:</p> <ul style="list-style-type: none"> Learning from mistakes Failure Resilience Perseverance Challenge Effort Self-efficacy <p>BGFJ School’s Health & Relationship</p> <p>Basic First Aid</p>	<p>Across all terms: Using Technology Safely and responsibly (PHSE/RSE)</p> <p>Autumn Term</p> <ul style="list-style-type: none"> Online safety Algorithms and Coding – programming Create and Communicate Finding Information <p>Spring Term</p> <ul style="list-style-type: none"> Algorithms and Coding – computer games Create and Communicate Finding Information <p>Summer Term</p> <ul style="list-style-type: none"> Algorithms and Coding – real world technology Networks and Technology Data Handling 						
					RE					
					<p>Tower Hamlets Agreed Syllabus</p> <p>During the KS pupils will be taught knowledge, skills & understanding through learning about Christians, Muslims, Hindus & Jewish people. Pupils may also encounter other religions & world views</p> <p>Believing: Why is Jesus inspiring to some people?</p> <p>Expressing: Why are festival important to religious communities?</p> <p><i>Christians, Hindus and/or Muslims and/or Jewish people</i></p> <p>Living: What can we learn from religions about deciding what is right & wrong?</p> <p><i>Christians, Jewish people & non-religious responses (e.g. Humanist)</i></p> <p><i>Whole School Unit: What does religion teach about Right and Wrong?</i></p> <p>Refer to Progression document</p>					

Blue Gate Fields Junior School: YEAR 6 Curriculum Map 2024-2025

Mathematics	English	Science	PE	Art & Design	Music
<p>Number/ Calculation</p> <ul style="list-style-type: none"> secure place value & rounding to 10,000,000 including negatives all written methods, including long division use order of operations identify factors, multiples & primes solve multi-step number problems <p>Algebra</p> <ul style="list-style-type: none"> introduce simple use of unknowns <p>Geometry + Measurement</p> <ul style="list-style-type: none"> use a range of measures & conversions calculate area of triangles/parallelograms use area & volume formulas classify shapes by properties know & use angles rules translate & reflect shapes, using all four quadrants <p>Data</p> <ul style="list-style-type: none"> use pie charts calculate mean averages <p>Fractions Decimals Percentages</p> <ul style="list-style-type: none"> compare & simplify fractions use equivalences to add fractions multiply simple fractions divide fractions by whole numbers solve problems using decimals & percentages use written division up to 2 decimal places introduce ratio & proportion 	<p>Reading</p> <ul style="list-style-type: none"> Read a broad range of genres Fluency: read consistently with accuracy, automaticity and prosody to enhance meaning and comprehend Combine intonation with appropriate phrasing to help readers comprehend and enhance meaning. Read silently, with good understanding, inferring the meanings of unfamiliar words. Read consistently with fluency and accurate phrasing, attending to punctuation to enhance meaning and inform intonation. Read with increasing speed and stamina Use body language, facial expression, tone, pitch, volume to engage the listener Hears a range of voices throughout the text which enhances characterisation and meaning Recommend books to others Make comparisons within/across books Support inferences with evidence Summarising key points from texts Identify how language, structure, etc. contribute to meaning Discuss use of language, including figurative Discuss & explain reading, providing reasoned justifications for views <p>Writing</p> <ul style="list-style-type: none"> Use knowledge of morphology & etymology in spelling Develop legible personal handwriting style Plan writing to suit audience & purpose; use models of writing Develop character & setting in narrative Select grammar & vocabulary for effect Use a wide range of cohesive devices Ensure grammatical consistency <p>Grammar</p> <ul style="list-style-type: none"> Use appropriate register / style Use passive voice for purpose Use devices to build cohesion Use features to convey & clarify meaning Use full punctuation Use language of subject/object <p>Speaking & listening</p> <ul style="list-style-type: none"> Use questions to build knowledge Articulate arguments & opinions Use spoken language to speculate, hypothesis & explore 	<p>Autumn 1 Electricity</p> <p>Autumn 2 Classification of plants, animals & micro-organism</p> <p>Spring 1 Human circulation & transportation of water & nutrients.</p> <p>Digestion, diet & healthy lifestyle</p> <p>Spring 2 Evolution & inheritance</p> <p>Summer 1 and 2 Light & how we see objects</p>	<p>Autumn 1 Tag Rugby</p> <p>Autumn 2 Handball</p> <p>Spring 1 Volleyball</p> <p>Spring 2 Badminton</p> <p>Summer 1 Rounders</p> <p>Summer 2 Multi-sports Athletics</p>	<ul style="list-style-type: none"> Drawing, colour mixing and collage developing knowledge of landscape, portraiture, the human figure and still life, realism and abstraction clay –refining the use of materials, tools and techniques through press moulding, slab construction to build shape and character vocabulary development; expressive and analytical talk to find meaning 	<p>As previous years & including</p> <ul style="list-style-type: none"> Scale patterns Uneven/even rhythms Differing levels of volume/accents Full range of tempo The effect of specific sounds Blocks of sound/chords Simple forms (AB/ABA) Perform with control & expression solo & in ensembles Improvise & compose using dimensions of music Listen to detail, recall aurally Use & understand basics of staff notation <p>Develop an understanding of the history of music, including great musicians & composers</p>
<p>Geography</p>	<p>History</p>		<p>PSHE</p>	<p>Computing</p>	
<p>Spring 1 & 2</p> <ul style="list-style-type: none"> The Himalayas 	<p>Autumn 1 Changes in Children’s rights The</p> <p>Autumn 2 Ancient Maya</p> <p>Summer 1 & 2 World War II</p>		<p>School Council</p> <ul style="list-style-type: none"> BGFJ School’s Equality Act Unit Y6 <p>Growth Mindset lessons</p> <ul style="list-style-type: none"> Learning from mistakes Failure Resilience Perseverance Challenge Effort Self-efficacy <p>BGFJ School’s Health & Relationship</p>	<p>Across all terms: Using Technology Safely and responsibly (PHSE/RSE)</p> <p>Condensed version blocked over 1 term</p> <ul style="list-style-type: none"> Staying Safe Online Algorithms and Coding – conditional commands, programming & debugging, computer game interactivity & feedback, text-based coding Create and Communicate – using graphical tools to create diagrams, media elements Finding Information – comparing search tools Data Handling – using a database Networks and Technology – what is the internet? 	