



Lowther Primary School – Curriculum Map

Year 2- Autumn Term

Core Curriculum	Wider Curriculum		
<p>Mathematics Number & place value</p> <ul style="list-style-type: none"> Partitioning numbers in different ways, mental strategies <p>Addition and subtraction</p> <ul style="list-style-type: none"> Written and mental methods for addition and subtraction Solving missing number problems Fact families number bonds to 20. 10 more, 10 less than a number to 100 Reasoning problems <p>Multiplication (times tables)</p> <ul style="list-style-type: none"> Counting in 2's, 5's and 10's. <p>Money</p> <ul style="list-style-type: none"> Finding totals Finding the difference between two amounts. 	<p>Art Colour</p> <ul style="list-style-type: none"> Explore Primary and Secondary colours Mixing colours Warm and cool shades Tint and Tone Seasonal Art <p>Collage</p> <ul style="list-style-type: none"> The Great Fire of London Collages 	<p>History Great Fire of London</p> <ul style="list-style-type: none"> Recall the key events Explain the reasons the fire spread Describe key historical figures Comparing fire fighting through time. 	<p>Physical Education Fundamental Movement Skills and Dance</p> <ul style="list-style-type: none"> Basic movements and spatial awareness. Movement with a ball. Hopping, Galloping, Skipping, Jumping, Leaping Movement to music Celebrating Black History through Movement
<p>English Writing</p> <ul style="list-style-type: none"> Letter formation and joins Researching information and producing information texts (St. Paul's Cathedral leaflet) Diary writing (Samuel Pepys) Conjunctions, noun phrases, time adverbials. Firework poetry. Letter to Father Christmas. <p>Reading</p> <ul style="list-style-type: none"> Word Sparks books VIPERS- Vocabulary, Inference, Prediction, Explanation, Retrieval, Sequence/Summarise Exposure to Fiction and Non-Fiction through Library Books Fluency tasks 	<p>Computing Computer Science</p> <ul style="list-style-type: none"> Beebots <p>IT</p> <ul style="list-style-type: none"> Use of technology <p>Digital Literacy</p> <ul style="list-style-type: none"> Core skills Use of technology <p>E-Safety</p> <ul style="list-style-type: none"> Passwords School Procedures Blogging Safety 	<p>Modern Foreign Languages Italian</p> <ul style="list-style-type: none"> Colours Simple communication Numbers Christmas Animals 	<p>PATHS</p> <ul style="list-style-type: none"> Establishing a positive classroom environment. Introduction to feelings; happy, sad, private, fine, tired, excited. Feelings and behaviours; scared, afraid, safe, cross, angry. Self control and anger management.
<p>Science Materials</p> <ul style="list-style-type: none"> Properties of materials Sorting, classifying and testing Changing shapes of solids 	<p>Design and Technology Making Fire Engines</p> <ul style="list-style-type: none"> Investigate and make wheels, axis and chassis. Design and make a fire engine. Use tools safely and appropriately. 	<p>Music</p> <ul style="list-style-type: none"> Voices and singing Playing untuned instruments (e.g. percussion) Learning to experiment, improvise and express musically Playing tuned instruments (ukulele) Listening to live and recorded music to learn about music history 	<p>Religious Education Signs and Symbols</p> <ul style="list-style-type: none"> Recognise signs and symbols from everyday life Identify the main symbols associated with the 6 major faiths Exploring Christian and Muslim signs <p>Why do we give gifts at Christmas</p> <ul style="list-style-type: none"> The nativity story and the link to giving gifts at Christmas
	<p>Geography map skills</p> <ul style="list-style-type: none"> Locate London and the UK on a world map Use map symbols to draw maps 	<p>Spelling</p> <ul style="list-style-type: none"> Revisit phase 3 and 5 Strategies for learning words Proofreading skills Homophones Alternative graphemes 	<p>Trips</p> <ul style="list-style-type: none"> London boat trip



Lowther Primary School – Curriculum Map

Year 2- Spring Term

Core Curriculum	Wider Curriculum		
<p>Mathematics Multiplication and division</p> <ul style="list-style-type: none"> Continue to develop 2, 3, 5 and 10 x table. Identify a multiplication sentence and record their own using the x symbol. To use and make arrays. To make equal groups using both grouping and sharing methods. To divide by 2,5 and 10 <p>Shape</p> <ul style="list-style-type: none"> Recognise 2d and 3d shapes To identify lines of symmetry To count faces, edges and vertices. <p>Fractions</p> <ul style="list-style-type: none"> Find $\frac{1}{2}$, $\frac{1}{4}$ and $\frac{1}{3}$, $\frac{3}{4}$ Explore unit and non unit fractions. 	<p>Art Drawing</p> <ul style="list-style-type: none"> Explore line, shape, colour and texture to create a piece of penguin art. 	<p>History Why did Delia buy a new hat?</p> <ul style="list-style-type: none"> Compare and contrast a number of historical sources Describe and offer reasons as to why migrants left Ireland in the 1900's. Create a simple timeline to identify, describe and explain events. 	<p>Physical Education Fundamental Movement Skills and Dance</p> <ul style="list-style-type: none"> Basic movements and spatial awareness. Movement with a ball. Hopping, Galloping, Skipping, Jumping, Leaping Movement to music Celebrating Black History through movement
<p>English Writing</p> <ul style="list-style-type: none"> Explore the key features of instructions Write a set of instructions Joining sentences to write short narratives Structure writing into paragraphs Writing a non chronological report Explore the differences between fiction and non fiction writing. Write a short narrative from another perspective Adding prefixes and suffixes to root words. <p>Reading</p> <ul style="list-style-type: none"> Continue to progress through Word Sparks books VIPERS- Vocabulary, Inference, Prediction, Explanation, Retrieval, Sequence/Summarise Re read to build fluency and confidence in word reading. Read words containing common suffixes 	<p>Computing Computer Science</p> <ul style="list-style-type: none"> Turtle logo prep Onion skin animation Statistics and data handling <p>Digital Literacy</p> <ul style="list-style-type: none"> Research on kiddle (Titanic) Present, evaluate and edit work (JIT) PowerPoint to present a Titanic poster. URLs <p>E-Safety</p> <ul style="list-style-type: none"> Safe searching Red & Murphy Films 	<p>Modern Foreign Languages Italian</p> <ul style="list-style-type: none"> Winter carnival Epiphany Simple communication 	<p>PATHs</p> <ul style="list-style-type: none"> Discussing the differences between feelings and behaviours; Self control and anger management. Relaxation practice. Help children to take anothers' perspective.
<p>Science Animals including humans</p> <ul style="list-style-type: none"> Identify and name a variety of common animals including fish, amphibians, reptiles and mammals. Identify and name a range of common animals that are herbivores, carnivores and omnivores. Explore and compare the differences between things that are living, dead and have never been alive. 	<p>Design and Technology Textiles – design and make a hat</p> <ul style="list-style-type: none"> Investigate a range of hats Join pieces of fabric together Practise basic sewing skills Use plan, do, review to make a hat. 	<p>Geography Map skills</p> <ul style="list-style-type: none"> Name and locate the world's 7 continents and 5 oceans. Identify weather patterns and the location of hot and cold areas of the world. Use geographical vocabulary to discuss human and physical features. 	<p>Religious Education Special Places</p> <ul style="list-style-type: none"> Investigate and describe special places and consider what makes them special. Think about why Christians go to church and what they do and see there. Contrast the differing emotions relating Good Friday and Easter Monday.
	<p>Music</p> <ul style="list-style-type: none"> Voices and singing Playing untuned instruments (e.g. percussion) Listen to, review and evaluate music. Play, sing and improvise music. 	<p>Phonics</p> <ul style="list-style-type: none"> Investigate past tense spelling rules Spelling rules for adding ing, ed, -s, -er, -est, and y. Spell words ending in suffixes –ment, -ness, -en, -ly, -ful. 	<p>Trips</p> <ul style="list-style-type: none"> Titanic Themed Day Visit Holy Trinity Church



Lowther Primary School – Curriculum Map

Year 2 - Summer Term

Core Curriculum	Wider Curriculum		
<p>Mathematics Number & place value</p> <ul style="list-style-type: none"> Partitioning numbers in different ways, mental strategies <p>Addition and subtraction</p> <ul style="list-style-type: none"> Written and mental methods for addition and subtraction Solving missing number problems Fact families number bonds to 20. 10 more, 10 less than a number to 100 Reasoning problems <p>Multiplication (times tables)</p> <ul style="list-style-type: none"> Counting in 2's, 5's and 10's. <p>Money</p> <ul style="list-style-type: none"> Finding totals Finding the difference between two amounts. 	<p>Art</p> <ul style="list-style-type: none"> Exploring pattern and colour Looking at the differences between geometric and organic shapes Polytile Printing Observational drawing and portraiture. 	<p>Geography</p> <p>Coasts:</p> <ul style="list-style-type: none"> Identify climate ones and explain their effects on coastlines Use 4 figure grid references. <p>St Lucia:</p> <ul style="list-style-type: none"> Compare Barnes and Soufriere – climate, human and physical features. Answer questions using maps and keys 	<p>Physical Education</p> <ul style="list-style-type: none"> Developing sending and receiving skills Underarm bowling Hitting a ball towards a target Sending a ball over a net using a racket Movement and pattern in dance
<p>English Writing</p> <ul style="list-style-type: none"> Using different sentence structures Write a persuasive argument Write a persuasive letter Write a character description Publish non fiction wildlife books Write their autobiography Use appropriate punctuation features. <p>Reading</p> <ul style="list-style-type: none"> Word Sparks reading scheme books Comprehension skills focus VIPERS- Vocabulary, Inference, Prediction, Explanation, Retrieval, Sequence/Summarise Exposure to Fiction and Non-Fiction through Library Books Compare books by the same author 	<p>Computing</p> <ul style="list-style-type: none"> Use GoogleEarth to explore different parts of the world. <p>Basic Coding</p> <ul style="list-style-type: none"> Program a gadget online to follow basic instructions Consolidate programming through Scratch <p>Digital Literacy</p> <ul style="list-style-type: none"> Use book creator to make an information book 	<p>Modern Foreign Languages Italian</p> <ul style="list-style-type: none"> Clothes Food Sports Games Favourites 	<p>PATHs</p> <ul style="list-style-type: none"> Friendships and feeling lonely Manners Fair play Listening to others Feelings – proud, ashamed, curious, bored, hopeful, disappointed, frustrated.
<p>Science – Plants</p> <ul style="list-style-type: none"> Explain the life cycle of seeds, plants and bulbs Observe and describe the growth of different plants <p>Habitats</p> <ul style="list-style-type: none"> Explore the plants and animals in range of habitats and microhabitats Explore and explain how living things are suited and adapted to their habitats. 	<p>Design &Technology Designing and making pizzas</p> <ul style="list-style-type: none"> Investigate and evaluate a range of pizza bases and toppings Design a balanced pizza Use appropriate tools safely to make a pizza Evaluate their pizza 	<p>Music</p> <ul style="list-style-type: none"> Playing Ukulele Composing songs for voice and instruments 	<p>Religious Education Leaders in our Community</p> <ul style="list-style-type: none"> Understand and describe the roles of leaders in our communities. Investigate the roles of local and global religious leaders .
	<p>History</p> <ul style="list-style-type: none"> 'History Makers' looking at diverse range of significant individuals who have impacted the world and why. 	<p>Phonics</p> <ul style="list-style-type: none"> Spelling rules for alternate phase 5 sounds review Suffixes ness, ment, en, ful Homophones KS1 common exception words. 	<p>Trips</p> <ul style="list-style-type: none"> St Lucia Themed Day Polka Theatre Barnes Literature Festival