



Lowther Primary School – Curriculum Map

Year 5 - Autumn Term

Core Curriculum	Wider Curriculum		
<p>Mathematics</p> <p><u>Place value</u> Read, write and order numbers up to 1,000,000 Use all four operations (addition, subtraction, multiplication and division) in a variety of methods, including written and mental</p> <p><u>Statistics</u> Read, interpret and create line graphs and information in tables</p>	<p>Art</p> <p>Create and draw a mythical monster Design and paint an Ancient Greek setting including gods and goddesses Read Dickens' description and then draw the ghost of Jacob Marley, including chains and other weights Use line drawing to sketch the Wooden Horse of Troy</p>	<p>History</p> <p>Studying Ancient Greece and its impact on modern life. Greek beliefs, systems of government, art, architecture & entertainment, warfare and the origins of the Olympic Games Study historical evidence and consider validity of the Wooden Horse of Troy</p>	<p>Physical Education</p> <p><u>Invasion games: Netball and rugby</u></p> <p>Developing an understanding of movement, space and teamwork within a ball game Moving into space and moving a defender around Passing and catching skills</p>
<p>English</p> <p><u>Greek Myths and Legends</u> Identify the features of Greek Myths Create settings, heroes, villains and monsters Write a myth including appropriate features</p> <p><u>Poetic Style</u> Identify and use similes, metaphors, alliteration, personification and onomatopoeia. <u>A Christmas Carol</u> Use dictionaries to understand old and challenging vocabulary, write description of a character, discuss what made Scrooge so miserable, watch film adaptation and study different versions of the story.</p>	<p>Computing</p> <p>E-safety- Passwords and procedures Scratch-Lost in Space Micro:Bits- Data Handling</p>	<p>Modern Foreign Languages Italian</p>	<p>PSHE and PATHS</p> <p>Cooperative learning skills Articulating feelings and emotions Identifying and resolving problems</p>
<p>Science</p> <p><u>Space</u> Identify relative sizes of Earth, Moon and Sun Explain process of sunrise and sunset, day and night, varying length of day and seasons Explain orbit of Sun for Earth and Moon Identify planets of the Solar System</p>	<p>Design and Technology</p> <p>Design, make and decorate Greek vases inspired by the Ancient Greeks Design and make Wooden Horse of Troy</p>	<p>Music</p> <p>Listen to and understand different musical genres and cultures Sing songs Listen and recall – Aural memory</p>	<p>Religious Education</p> <p>Buddhism- How do Buddhists remember and celebrate Buddha</p>
	<p>Geography</p> <p>Studied in Spring term</p>	<p>Phonics</p> <p>Taught as required</p>	<p>Trips</p>



Lowther Primary School – Curriculum Map

Year 5 - Spring Term

Core Curriculum	Wider Curriculum		
<p>Mathematics <i>Fractions:</i> Compare, add, subtract, multiply and order fractions. Identify equivalent, improper fractions and mixed numbers. Write decimal numbers as fractions. <i>Decimals:</i> Read, write, order and compare numbers with up to three decimal places. Round decimals with two decimal places to nearest whole number. <i>Percentages:</i> Recognise % symbol, write percentages as fractions and decimals. Solve problems which require knowing percentage and decimal equivalents.</p>	<p>Art The Highwayman Use chalk and charcoal to create reverse monochrome images. Use straws and paint blowing to create an atmospheric backdrop. Use card and paint to create silhouettes.</p>	<p>History N/A this term.</p>	<p>Physical Education Hockey Send push pass and dribble, pass/receive on move, work as team. Tennis Forehand, backhand, volley, racket control, service action, rally.</p>
<p>English <i>Narrative Poetry:</i> The Highwayman. Explore unfamiliar vocabulary using dictionaries, write in role, learn and perform part of poem, write monologues, write prose version of poem. <i>Significant Authors:</i> Research and make presentation about Michael Morpurgo, study Shadow as class novel, develop comprehension, explore dilemma, write formal and informal letters. <i>Film Narrative:</i> Explore meaning of The Piano and write own version of story.</p>	<p>Computing Data handling with Microbits. Create and present PowerPoints on Michael Morpurgo.</p>	<p>Modern Foreign Languages Italian</p>	<p>PSHE and PATHS</p>
<p>Science <i>Materials:</i> Classify materials by property and find ability to insulate and conduct heat. Study changes of state, including reversible and irreversible changes. <i>Forces:</i> Study forces and opposing forces. Investigate friction and apply in school setting. Consider air and water resistance.</p>	<p>Design and Technology Minibooks Investigate various examples and then create and fill minibooks.</p>	<p>Music Learning chords and melodies on guitar. Singing and composing songs in two parts.</p>	<p>Religious Education Celebrations related to key figures What themes do Passover and Easter have in common?</p>
	<p>Geography Rivers Identify importance and key features of rivers. Learn about rivers worldwide and in UK.</p>	<p>Phonics/Spellings Rare spelling patterns, words ending in -ably and -ibly, homophones, proofreading, building from root words, 'ei' and 'ie' words</p>	<p>Trips Barnes Common and Beverley Brook for flooding workshop. River Thames at Hammersmith to study river and learn how polluted it is.</p>



Lowther Primary School – Curriculum Map

Year 5 - Summer Term

Core Curriculum	Wider Curriculum		
<p>Mathematics <i>Geometry</i> Angles, shapes, position and direction, perimeter and area. <i>Measurement</i> Converting units, volume. Number: Prime numbers. Geometry: Recognise angles, triangles and quadrilaterals, draw and calculate lengths and angles, use protractor, translate and reflect shapes. Measurement: Convert measurements and time.</p>	<p>Art Use collage and charcoal to create mountain ranges and settings.</p>	<p>History Elizabeth I's "Sea dogs". Decide why Elizabeth I encouraged privateers to attack Spanish ships. Consider sources of Spanish and English wealth and learn how Armada was defeated.</p>	<p>PE Athletics: Improve sprint technique, work on relay baton change. Rounders: Develop throwing and catching skills, focus on teamwork and batting technique.</p>
<p>English Recounts: The Conquest of Everest. Learn key features of recounts, take notes during talk by Sir Edmund Hillary, retell recount orally, write recounts in role, use drama to explore George Mallory and Sandy Irvine's 1924 expedition. Beowulf (by Michael Morpurgo): Create word chains (vocab), write and deliver news report, describe setting, create advertisement for a hero, write kennings (poetry), write and make speech.</p>	<p>Computing Compose musical phrases on Micro:bits and write algorithms to play phrases on pitched instruments (e.g. glockenspiels) Study website layout & design own.</p>	<p>Modern Foreign Languages Italian</p>	<p>PSHE and PATHS PATHS: Being responsible and caring for others. RSE: Changing adolescent body</p>
<p>Science Living things and their Habitats. Lifecycle of plants and flowers, including sexual and asexual reproduction. Lifecycles of insects and amphibians Lifecycles of mammals, including humans</p>	<p>Design and Technology Compare and contrast historical and modern climbing equipment. Design new kit.</p>	<p>Music Playing tuned instruments (guitar). Using staff and other notation.</p>	<p>RE Creation stories and the questions they raise in Judeo-Christian, Islamic and Hindu faiths.</p>
	<p>Geography Mountains: Learn how mountains are formed, identify Earth's largest ranges, know significance of Everest finds, locate British mountain ranges.</p>	<p>Spelling Using etymological/morphological strategies, proofreading words on statutory list, use of dictionaries, homophones, problem suffixes.</p>	<p>Trips Shakespeare workshop and performance of As You Like It at Orange Tree Theatre Barnes Children's Literature Festival Schools Programme.</p>