



Lowther Primary School – Curriculum Map

Year 6

Core Curriculum	Wider Curriculum		
<p>Mathematics</p> <p><u>Number: Place value</u> <u>Number: Addition, Subtraction, Multiplication & Division</u> <u>Fractions</u></p> <ul style="list-style-type: none"> • Why is place value important? How can we show numbers less than 1? Can we multiply and divide by 10, 100, 1000 etc. • Using formal & informal as well as written and mental methods • Equivalent, common denominators, mixed numbers and improper fractions. • Solving missing number problems • Reasoning problems <p><u>Multiplication (times tables)</u></p> <ul style="list-style-type: none"> • Consolidation of times table knowledge throughout term. 	<p>Computing</p> <ul style="list-style-type: none"> • <u>Digital literacy:</u> Personal projects incorporating research, creating PowerPoints and word documents. Building Lowther Enterprise Scheme Website • <u>E-Safety:</u> Understand how to stay safe on the internet • <u>Technology:</u> IPad quizzes & supporting trips. Touch-typing 	<p>History</p> <ul style="list-style-type: none"> • Investigating primary and secondary sources • Visiting historical sites • Researching WW2 • Interviewing survivors and people from this period 	<p>Physical Education</p> <ul style="list-style-type: none"> • Netball • Tag Rugby • Swimming • Throwing catching and passing • Decide what pass to use • Landing and pivoting skills • Continuing to develop the four strokes and improve stamina • Water confidence
<p>English</p> <p><u>Persuasive Language</u></p> <ul style="list-style-type: none"> • Features of persuasive writing • Writing a political party manifesto <p><u>Information Texts</u></p> <ul style="list-style-type: none"> • Researching The Blitz and Britain during WWII • Taking notes from primary and secondary sources <p><u>Narrative – The Machine Gunners</u></p> <ul style="list-style-type: none"> • Adventure stories • Exploring different texts to infer and deduce information. • Looking at different features the author has used to engage the reader 	<p>Art</p> <ul style="list-style-type: none"> • Choosing appropriate materials for different art projects • Roy Lichtenstein Pop Art and Andy Warhol ICT art • Collage • Significant figures portraits 	<p>Modern Foreign Languages Italian</p> <ul style="list-style-type: none"> • Listening • Speaking • Reading • Writing 	<p>PSHE and PATHS</p> <p><u>Problem solving</u></p> <ul style="list-style-type: none"> • Calming down and handling stress • Making good decisions • Getting help from other <p><u>Study skills</u></p> <ul style="list-style-type: none"> • Being organised • Planning ahead
<p>Science</p> <p><u>Light</u></p> <ul style="list-style-type: none"> • Exploring how light travels • Investigate how we see things through light entering the eye • How light can be reflected and change direction • Investigating reflections from a variety of surfaces 	<p>Design and Technology</p> <ul style="list-style-type: none"> • Designing and building a periscope – Cross curricular Science. • Trip to Design Museum 	<p>Music</p> <ul style="list-style-type: none"> • Composing for percussion and voice • Christmas songs 	<p>Religious Education</p> <p><u>Rights & Responsibility:</u> Investigating the key concepts of British Values, including equality of faiths and political beliefs. Trip to Shri Swaminarayan Mandir.</p>
	<p>Geography Covered elsewhere in the curriculum</p>	<p>Wider Curriculum Lowther Enterprise Scheme Cooking</p>	<p>Trips Shri Swaminarayan Mandir Imperial War Museum Holly Lodge Junior Citizens CLC Computing RPA – Science HMS Belfast Design Museum</p>