



Lowther Primary School – Curriculum Map

Year 4 - Summer Term

Core Curriculum	Wider Curriculum		
<p>Mathematics Decimals: Ordering and adding decimals, recognising the link between decimals and fractions, re-affirming place value. Money: Converting between pounds and pence, practical application of decimal knowledge Time: Reading both analogue and digital time accurately and converting between the two. Statistics: Interpreting and creating charts and line graphs.</p>	<p>Art Mixed Media artwork using photography (Valeria Trasatti)</p> <p>Development of drawing skills with a focus on tone and technique, and introducing collage.</p>	<p>History Invaders – We will be continuing to look at the different groups that invaded Britain pre-1066 – first the Anglo Saxons and then the Vikings. As a part of this study, children will also be looking at timelines and the use of sources.</p>	<p>PE Outdoor: Striking and fielding in the application of rounders: Then a consolidation of manipulation skills through the sport of Lacrosse. Indoor: Gymnastics with a focus on travelling and transitions. Dance with a focus on collaboration to create a formation to perform</p>
<p>English In depth novel study: Varjak Paw We will be analysing characters, writing a persuasive letter building on previous skills, creating a newspaper article using quotes and retelling a story from a different character's perspective.</p> <p>Reading: children will continue with a whole class shared text to rehearse fluency and develop comprehension skills. Small group sessions will focus on individual next steps within the learning journey of reading. Reading for pleasure will continue to be developed using a range of strategies like book tastings, quiet reading time, whole class book time, the use of the class reading journal.</p>	<p>Computing Anglo-Saxons & Vikings: research and sharing information through blogs. Touch Typing Garageband</p>	<p>Modern Foreign Languages Italian: Learning about Italian weather and seasons.</p>	<p>PSHE and PATHS Continuing to follow the PATHS scheme</p> <p>RSE</p>
	<p>Design and Technology Mechanical Systems – pneumatics. Children will create a moving sculpture based on our focus text - Varjak Paw.</p>	<p>Music</p>	<p>RE The differences between special and sacred books. Looking at sacred texts from Christianity, Judaism, Sikhism and Hinduism. What they are, why they're used and how they're handled.</p>
<p>Science Teeth and the Digestive System; States of Matter There will also be an increased focus on investigation and encouraging the children to create their own hypotheses and run experiments more independently.</p>	<p>Geography N/A Not taught this term.</p>	<p>Spelling Spelling patterns including apostrophes, homophones, suffixes and prefixes. Further consolidation on statutory list words</p>	<p>Trips PGL Residential Trip</p> <p>Barnes Literature Festival</p> <p>History Day</p>



Lowther Primary School – Curriculum Map

Year 4 - Spring Term 2022

Core Curriculum	Wider Curriculum		
<p>Mathematics</p> <p>Multiplication and Division: Children will be developing their knowledge surrounding multiplication fact families, factors and multiples. They will also learn long and short multiplication and division methods.</p> <p>Fractions: Unit and non-unit fractions, finding equivalent fractions, recognising tenths / hundredths</p> <p>Decimals: Ordering and adding decimals, recognising the link between decimals and fractions, re-affirming place value.</p>	<p>Art</p> <p>In Art we will be looking further at different ways to create art, both on and off the page using a variety of materials. This will include sculpture, marbling and chalk work.</p>	<p>History</p> <p>Invasion – We will be looking at the different groups that Invaded Britain pre-1066 – starting with the Romans</p> <p>Children will also be looking at timelines and the use of sources.</p>	<p>PE</p> <p>Our indoor P.E. will focus on Gymnastics and flexibility.</p> <p>Our 'outdoor' P.E. will be Swimming in in the first half term followed by a focus on striking and fielding skills - taught through rounders.</p>
<p>English</p> <p>Children will be exploring different forms of poetry, learning how to write in character and producing their own playscript.</p> <p>We will be focusing this work around the book 'Cloudbusting' by Malorie Blackman.</p> <p>In guided reading we will be focusing on vocabulary, retrieval, inference, summarising, predicting and explaining skills.</p>	<p>Computing</p> <p>Focus on programming and coding using j2e.</p> <p>We will also be experimenting with Micro Bits.</p>	<p>Modern Foreign Languages</p> <p>Italian</p>	<p>PSHE and PATHS</p> <p>Continuing to follow the PATHS scheme</p>
<p>Science</p> <p>Our Science topics for the Spring Term are Electricity, Teeth and the Digestive System. In Electricity we will be looking at sources of electricity, electrical circuits and investigate insulators and conductors. In the Digestive System we will be looking at types of teeth and understanding the journey of food through the digestive system.</p>	<p>Design and Technology</p> <p>We will be looking at electrical systems (Micro Bits), combining our work with our computing and science topic.</p> <p>Prop making for the Year 4 production.</p>	<p>Music</p> <p>Children to learn and perform songs ready for our production.</p>	<p>RE</p> <p>What it means to belong to a religion.</p> <p>Where do I belong?</p> <p>Sharing foods as part of religious worship.</p> <p>Why is it important to share food?</p>
	<p>Geography</p> <p>Not taught this term.</p>	<p>Spelling</p> <p>Spelling is differentiated into 3 groups with specific focuses.</p>	<p>Trips</p> <p>PGL - Residential Trip</p> <p>Roman Day</p>