

Roman Numerals	This week we are looking at a range of topics involving the history of maths and shape, position, movement.
LI: Understand and recreate the Roman number system	<p>As we are doing a historical project we're going to explore a historical mathematical system – which we still occasionally use today.</p> <p>Watch this video to find out about how counting systems developed across the world: <a href="https://www.youtube.com/watch?v=cy-8IPVKLIo">https://www.youtube.com/watch?v=cy-8IPVKLIo</a></p> <p>Then watch this video about the Roman <a href="https://www.youtube.com/watch?v=49oWYxExWKE">https://www.youtube.com/watch?v=49oWYxExWKE</a></p> <p>Have a look at the presentation – <b>Intro to Roman Numerals</b> Then there are roman numerals activities to help you practice numbers to 10: Roman Numerals to 10 and numerals to 10 activity 2.</p> <p>Here's a song to help you remember! <a href="https://www.youtube.com/watch?v=z1UmAgekzbs">https://www.youtube.com/watch?v=z1UmAgekzbs</a></p> <p>If you want some more challenge look at the presentation 'Roman Numerals to 1000 info'</p> <p>You can use the matching activities on <a href="https://www.twinkl.co.uk/go">https://www.twinkl.co.uk/go</a> to practise. Use the code LK6157. There are 2 levels you can try. Numbers to 100 and numbers to 1000</p> <p>Complete the '<b>Advanced roman numerals</b>' worksheet</p> <p>Post your learning to assignments or the <b>Maths Channel</b></p>

<p>LI: Explore Roman numerals in the environment.</p>	<p>Have a look around your house and in the local environment – where can you find roman numerals. Think about...</p> <ul style="list-style-type: none"> <li>Historical buildings</li> <li>Kings and Queens</li> <li>Articles in newspapers</li> <li>Clocks and times – hours and years</li> <li>Sporting events</li> <li>Famous historical dates</li> <li>Information signs around Linlithgow</li> </ul> <p>Make a list and post it in the <b>Maths Channel</b>.</p>
<p>Outdoor learning – historical maths systems</p> <p>LI: I can use natural materials to create a number system</p>	<p>Your challenge is to create your own maths counting system using materials you find outdoors (just like early people) – you could base it on our decimal system which has a base system of 10 – or you could create one similar to the Roman numeral system we’ve been learning about.</p> <p><u>For example:</u>  You could use 9 sticks. A stick is worth 1. But once you have 9 sticks you swap it for a stone. A stone is worth 10. If you have 3 stones and 6 sticks that’s 36.  Extend the system – what would you use for 100, 1000, 10,000.....  Can your family understand your system? You could write a code for it in your jotter or in chalk outside. Could you make sums for this?</p> <p>OR</p> <p>Is your system more complex like the romans... do you lay out your objects before and after a base object to create different numbers? Do you have different objects for 50, 100?</p> <p>Post your system in the <b>Maths channel</b> and we’ll see if we can understand it! You may want to create a video to explain it...</p>