

LORD DERAMORE'S PRIMARY SCHOOL

Curriculum Overview for Years 5 and 6
Spring Term 2018- Earth and Space



Numeracy	<p>Will be taught in accordance with the National Curriculum for Numeracy and this term will include:</p> <p>Fractions, decimals and percentages</p> <p>Mental and written methods of addition and subtraction, multiplication and division and applying these to problem solving and algebra.</p> <p>Number Sequences</p> <p>Measures</p> <p>Angles - Shapes (2D&3D)</p> <p>Data handling</p> <p>Year 6 will be consolidating all aspects of the curriculum and using and applying this to solve various problems and puzzles.</p>
Literacy	<p>Will be taught in accordance with the National Curriculum for Literacy and this term will include:</p> <p>Newspaper reports</p> <p>Explanation texts</p> <p>Science fiction stories</p> <p>Poetry</p> <p>There will be a focus on comprehension strategies through various text types.</p>
History	We will be studying Earth and Space and finding out about famous scientists and facts related to discoveries based on this topic.
Geography	The children we learn about the formation of mountains and volcanoes, how earthquakes occur and how the 'water cycle' works.
RE	In RE we will be studying what different religions say about when life gets hard and asking, 'What would Jesus do?'
Science	The Earth and Space topic will focus on planetary motion, sizes and shape, how night and day occur and the phases of the moon. This will lead into forces, including: balanced and unbalanced; gravity;

	air and water resistance.
Computing	Year 6 will be reviewing their e-safety understanding. Year 5 will work on Espresso Coding. Both classes will be using different media applications to create PowerPoint presentations, leaflets and artwork linked to the topic.
Art/DT	Art will see the children recreating pictures in the style of Peter Thorpe and Van Gogh.
Music	The children will be practising their singing each week with Mrs Newton and investigating music used in Science fiction.
PE	Years 5 & 6 will develop their competitive games skills with Mr Holmes. Both classes will take part in gym and dance sessions throughout the term. Our dance will use the music from 'War of the Worlds'.