

Curriculum Overview for Year 5 Spring Term, 1st half 2018

<p><u>Science Fiction Stories</u></p> <p>We will link our English work to our topic of 'Earthlings'.</p> <ul style="list-style-type: none"> To use adverbials for time and place. To think about how authors develop character and settings. To investigate verb prefixes e.g. auto-, tele-, trans-, anti- and inter-. To develop active reading strategies and use clues to support understanding. 	<p>English</p> <ul style="list-style-type: none"> To select evidence from the text to support arguments. To use devices to build cohesion within a paragraph. To link ideas across a paragraph using adverbials for place. To use organisation and presentational devices e.g. subtitles, bullet points, diagrams and text boxes. Proofread for spelling and punctuation errors <p><u>Poems with a structure</u></p> <ul style="list-style-type: none"> To use similar writing models. To suggest changes to vocabulary to enhance effects. To select appropriate language and structures. To prepare, rehearse and perform a poem. <p><i>The children will continue to have discrete spelling and handwriting sessions.</i></p>	<p>Art & Design</p> <p>Working around the theme of our topic 'Earthlings' the children will study a range of abstract artists and photographs/digital images of planets and their surfaces. They will then use these to develop their drawing and painting skills; in particular blending, colour mixing and shading.</p>	<p>Computing</p> <p>E-safety is a vital part of the computing curriculum. We will be discussing how children can use technology safely, respectfully and responsibly.</p> <p>This half term we will look at using spreadsheets and how models/simulations of the solar system are created and used.</p>
<p><u>Week 1</u></p> <ul style="list-style-type: none"> Count forwards and backwards with positive and negative numbers through zero. Calculate difference in temperature, including positive and negative numbers. Read Roman numerals to 1000 (M) and recognise years written in Roman numerals. <p><u>Week 2</u></p> <ul style="list-style-type: none"> Identify multiples and factors of a number. 	<p>Mathematics</p> <ul style="list-style-type: none"> Multiply and divide numbers mentally. Multiply numbers up to 4 digits by a 1 or 2 digit number using a written method. <p><u>Week 3</u></p> <ul style="list-style-type: none"> Use, read and write standard units of mass. Convert between units of metric measure. Multiply and divide by 10, 100 and 1000. <p><u>Week 4</u></p> <ul style="list-style-type: none"> Distinguish between regular and irregular polygons based on sides and angles. Plot points and describe positions on a coordinates grid. <p><u>Week 5</u></p> <ul style="list-style-type: none"> Estimate and compare different types of angles. 	<p>Design & Technology</p> <p>Not taught this half term.</p>	<p>Geography</p> <p>Mrs McLean will be continuing last half term's food topic.</p>
<p>Science</p> <p>This half term our science topic is 'light and astronomy'.</p> <p>The children will be learning to:</p> <ul style="list-style-type: none"> Describe the movement of the Earth, and other planets, relative to the Sun in the solar system. Describe the movement of the Moon relative to the Earth. Describe the Sun, Earth and Moon as approximately spherical bodies. Use the idea of the Earth's rotation to explain day and night. <p>They will also learn basic time facts about space such as, the Earth spins around once on its own axis each 24 hours.</p>	<p>History</p> <p>Not taught this half term.</p>	<p>Modern Languages</p> <p>The children will be taught Mandarin once a week by a language specialist.</p>	<p>Music</p> <p>The children will continue to learn to play the African drums and a range of percussion instruments. We have a music lesson every Wednesday morning taught by Mr Fitton.</p>
		<p>Physical Education</p> <p>Monday: Tai Chi taught by specialist. Tuesday: Netball with Miss O'Kane</p> <p>Please ensure your child has their kit for both days. Pumps are required when we are in the hall.</p>	<p>Religious Education</p> <p>Our whole school worship theme is 'courage' this half term.</p> <p>In our RE lessons our topic will be 'Jesus the teacher'. The children will learn about Jesus' skills as a teacher, consider carefully the messages of the parables and consider how they impact on the lives of practicing Christians.</p>

