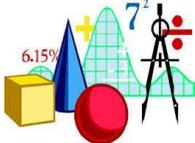


## Our learning this half-term... – Year 5

Literacy	Maths	Topic
<p>In our English unit 'Cracking Contraptions' we have been looking at instruction and explanation texts. We have looked at the features of these text types and a variety of Wallace and Grommit's creative inventions in order to create our own reliable contraptions that will help with every day activities. In our next unit, we will be using the stimulus 'Taking flight', which explores the imaginative adventures of a grandfather and grandson, to create descriptive diary entries.</p> <p>Reading skills:</p> <ul style="list-style-type: none"> <li>• Apply knowledge of new words; where they come from and their meaning</li> <li>• Reading &amp; discussing a broad range of genres &amp; texts</li> <li>• Answer inference questions &amp; make predictions</li> <li>• Discuss authors' use of language</li> </ul> <p><b>To support your child with this aspect of learning you could:</b></p> <ul style="list-style-type: none"> <li>• Discuss the story so far at home.</li> <li>• Ask questions about a text (this could be the book you are reading every day with your child).</li> <li>• Describe your favourite character to your child.</li> </ul> 	<p>Within the unit on measurement, pupils will be converting between units of metric measure (mm, cm, m, km, g, kg, ml, l). To support the conversions, pupils will be revising X and <math>\div</math> whole numbers and those involving decimals by 10, 100 &amp; 1,000. Pupils will also learn to understand and use approximate equivalences between metric units and common imperial units.</p> <p>The unit on calculation will incorporate pupils using all four operations to solve measurement problems (involving decimal notation including scaling). Pupils will be solving problems involving numbers up to 3dp, multiply two numbers using an efficient written methods and again revising place value and X and <math>\div</math> whole numbers and those involving decimals by 10, 100 &amp; 1000.</p> <p><b>To support at home, please:</b></p> <ul style="list-style-type: none"> <li>• continue to practice times tables for fluency and quick recall.</li> <li>• encourage pupils to read scales while cooking and convert between units of measurements.</li> </ul> 	<p>This half term our science and humanities topics are <b>Living Things and their Habitats</b> and <b>North &amp; South America</b>.</p> <p><b>Science:</b></p> <p>The children will be observing life-cycle changes in a variety of living things, for example, plants in the vegetable garden or flower border, and animals in the local environment. Pupils will find out about different types of reproduction, including sexual and asexual reproduction in plants.</p> <p>The children will be observing and comparing the life cycles of plants and animals in their local environment with other plants and animals around the world (in the rainforest, in the oceans, in desert areas and in prehistoric times), asking pertinent questions and suggesting reasons for similarities and differences. They might try to grow new plants from different parts of the parent plant, for example, seeds, stem and root cuttings, tubers, bulbs.</p> <p><b>Geography:</b></p> <p>Pupils may already be familiar with aspects of North and South America and this is an opportunity to introduce them to alternative places and spaces over the two continents through structured research, atlas and map work and satellite imagery. Offering pupils a range of depictions of unfamiliar places will help them to form rounded views rather than stereotypes. Some of the key learning topics will be location and importance of the Tropics of Cancer and Capricorn, use of longitude and latitude in locating/ mapping areas and describing and locating climate types.</p>

		<p><u>Creativity</u> Depending on children's form classes, children will be doing performing arts, art or cookery.</p> <p><u>PE</u> This half term the pupils will be focusing on Striking &amp; Fielding skills and Athletics.</p> <p><u>Ed for Life</u> This half term our focus will be on the impact of modern technology, this will include: Understanding when social media can be misinterpreted and misused. Evaluating the importance of staying safe online. Evaluate the positive and negative effects of technology.</p> <p><u>Philosophy</u> In Philosophy we are looking at the religion of Hinduism. What Hindus believe. How and where they worship. Gods and religious customs. We will also be comparing Hinduism to Christianity and Judaism that we have studied so far this year.</p> <p><u>Computing</u> Binary - representation of letters and numbers. Algorithms - use 'Scratch' to further develop understanding of coding.</p>
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Homework will continue to be set every Friday and will be due back in school for marking on a Wednesday. There is more information about homework in Year 5 for this term in your child's planner.