

## Year 5 - Autumn 2

# What we will be learning this half term:



<b>READING</b>	<i>How to help at home</i>
<p><b>Reading Comprehension</b></p> <p><i>Pupils will talk about themes in a story and recognise thematic links with other texts.</i></p> <p><i>They will participate in discussions about books, building on their own and others' ideas and challenging views courteously.</i></p> <p><i>They will also discuss and evaluate how authors use language, including figurative language, considering the impact on the reader.</i></p> <p><i>Pupils will draw inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence.</i></p>	<p><i>Encourage your child to read widely within a range of genres.</i></p> <p><i>Ensure your child regularly logs in to Reading Eggspress at home. Comprehension tasks will be assigned on Google Classroom weekly throughout the half term.</i></p>
<b>WRITING</b>	<i>How to help at home</i>
<p><i>Pupils will cover a range of writing genres including letters, poetry, character descriptions, debates/speeches as well as diary entries. They will also get the opportunity to research and create their presentations to their class.</i></p> <p><i>Pupils' writing will be based on the text '<u>Frankenstein</u>' which is a comic novel by <u>Mary Shelley</u>.</i></p> <p><i>They will begin to use a wide range of clause structures, varying their position within the sentence. Pupils will also start to use adverbials, prepositional phrases and expanded nouns effectively to add detail, qualification and precision.</i></p> <p><i>They will be covering: Spelling patterns and rules, Plural, Noun/verb agreement, Hyphens, Colons, Brackets, Suffixes Direct&amp;Indirect/Reported speech, Irregular plurals, Apostrophes for possession, Adverbial starters.</i></p>	<p><i>Encourage your child to read and understand different characters' viewpoints, inferring their feelings.</i></p> <p><i>Practise writing in paragraphs and include some of the listed grammar opposite.</i></p>
<b>MATHEMATICS</b>	<i>How to help at home</i>
<p><i>This half term, pupils will learn about:</i></p> <ul style="list-style-type: none"> <li><i>• Addition and subtraction – estimating and using rounding to check answers to a calculation. Add numbers mentally with increasingly large numbers.</i></li> <li><i>• Decimals – Read and write decimals as fractions, round decimals and adding decimals.</i></li> <li><i>• Measurement (Mass) – Convert between different units of metric measurement. Understand and use approximate equivalences between metric and imperial units such as pounds.</i></li> <li><i>• Multiplication and division – Prime numbers, solve problems involving all four operations, square and cube numbers.</i></li> </ul> <p><i>Measurement (Time) – Solve problems involving converting units of time</i></p>	<p><i>Practise times tables regularly with your child.</i></p> <p><i>Give your child worded problems to solve both orally in written</i></p> <p><i>Ask them to tell and show you what they have learnt daily.</i></p>

<b>SCIENCE</b>	<i>How to help at home</i>
<p>The focus this half term will be Life Cycles.</p> <p>This half term pupils will be learning about the life process of reproduction in some plants and animals. They will dissect and label the parts of a flowering plant, including male and female structures. Pupils will describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird. Children will study and raise questions about their local environment throughout the year.</p>	<p>Ask your child what they have been learning.</p> <p>Support your child to grow new plants from different parts of the parent plant, for example, seeds, stem and root cuttings, tubers, bulbs.</p>
<b>COMPUTING</b>	
<p>This half term, pupils will carry on learning about coding using Espresso coding 2.0 as in the previous half term.</p>	<p>Talk to your child about what they have been learning at school.</p>

<b>HUMANITIES</b>		
<p><u>History: Ancient Egyptians</u> Pupils will learn about how long the empire lasted to its conquest. They will learn where Ancient Egypt was located.</p> <p>Pupils will learn about the River Nile and of its importance to the Egyptians and about how Egyptians communicated back then with hieroglyphics. They will also learn about who and what the Pharaoh was and learn about Tutankhamun.</p>		
<b>MUSIC</b>	<b>RE</b>	<b>PSHE</b>
<p>Singing development</p> <ul style="list-style-type: none"> <li>Sing a range of songs from different cultures and in different languages</li> </ul> <p>Recorder skills</p> <ul style="list-style-type: none"> <li>Articulate notes correctly attempting to incorporate staccato and legato</li> <li>Maintain part in an ensemble</li> </ul>	<p><u>Christianity and Islam</u> This half term, pupils will closely examine the areas of religious practice about giving, in Christianity and Islam. They will talk about what giving does to their own faith communities and why. Pupils will research different ways of giving and volunteering in our community.</p>	<p>Focus: <u>Celebrating Differences</u> Pupils will be able to explain the difference between direct and indirect types of bullying. Pupils will understand that cultural differences sometimes cause conflict. Pupils will increase awareness of cultural differences and how they can cause conflict; racism; rumours and name-calling; Types of bullying; peer on peer abuse; material wealth and happiness; enjoying and respecting other cultures.</p>
<b>ART &amp; DT</b>	<b>PE</b>	
<p><u>Art</u> Pupils will understand how a Pneumatic and Hydraulic system works. They will design their own Pneumatic system – “Moving monster” toy.</p>	<p>Pupils will continue to practice gymnastics moves and further deepen their skills in the different floor, vault and balances.</p> <p><u>Swimming:</u> Pupils will continue to swim competently, confidently and proficiently over 25 metres or more using a range of strokes effectively (e.g. front crawl, backstroke, side stroke) They will learn to perform safe self-rescue in different water-based situations.</p>	