

Welcome to Year 5, Spring 2.2
Miss Harders and Miss Sarai

In Year 5 this half term, we shall be covering the following:



This half term in Maths, the children will continue to learn how to add and subtract fractions.

The children will use previous methods taught to help solve multiple-step fraction problems. These methods include adding and subtracting fractions less than and greater than 1, and finding equivalent fractions.

The children will need to use mathematical vocabulary when explaining their method or answers. The key vocabulary which you can discuss at home for this unit are denominator, numerator, whole and equivalent fraction.

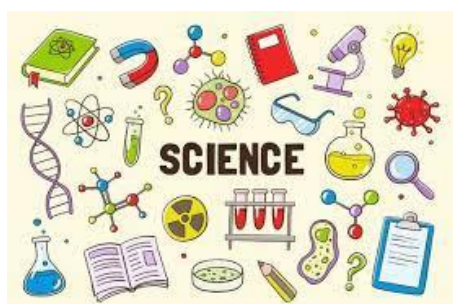


In Writing this half term, we will be looking at action openings to begin our narrative tales. As with all of our texts, we will be rehearsing our model text first. We will then be exploring sentences structures (extending clauses and adverbials) to draw in the reader and figurative language (personification) to create mood.

Our grammar focusses this term will be: use of commas to clarify meaning, creating sentences of three and using speech to advance the story.

Our reading sessions will link and support our geography and writing for this half term too. We will be reading non-fiction about various rivers around the world as well as reading fictional adventure texts to support our writing topic.

Our new class novel is 'The Explorer' by Katherine Rundell: an adventure story of four children who are stranded in the Amazon rainforest following a plane crash! We can't wait to start it.



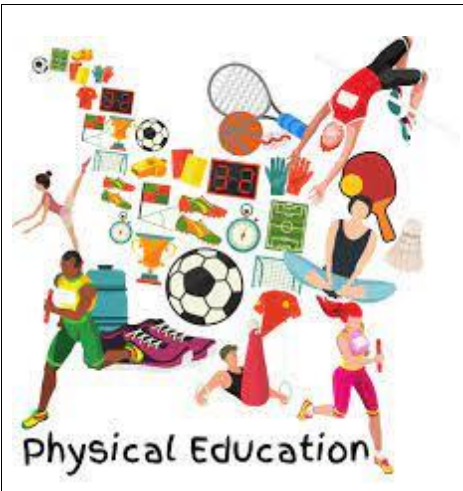
In Science, the children will study the topic Forces. In this unit, children can learn to identify gravity, friction, air and water resistance as well as carry out engaging investigations to explore how these forces work in the real world. This unit will help children to understand and explore how mechanisms such as pulleys, levers and gears work whilst seeing how gravity affects each piece of a structure.

Alongside this, we will be developing our scientific skills in planning scientific enquiries, measuring and recoding data as well as reporting and resending findings through practical activities.



Our bridging topic in Geography will be 'Rivers' but within the topic, we will look at the course a river takes from the source to the mouth and describing the features and processes that occur along the way. We will look at specific river case studies from across the world, thinking about the impact they have on humans.

	<p>This half term in Music lessons, we will continue exploring Rock and Roll Music, as part of our historical music journey through the 21st century. Get ready to Rock around the Clock, meet Johnny be Good and Tutti Fruity all day long! There is nothing “old” about the Old Time Rock. We will sing, listen, and play Rock and Roll tracks.</p>
	<p>In Design and Technology, the children will be learning about pulleys and gears. The children will be using their knowledge to design and create a moving solar system, similar to the design below.</p> 
	<p>In French, Year 5 will continue to learn about family. We will revise the topic of activities and will talk about which activities we like to do with our family. We will be building up these skills for a final writing piece of a descriptive paragraph about our family.</p>
	<p>This term we will continue with our Christianity unit, with Easter at the centre of our discussions. Our over-arching questions will help the children consider whether God intended Jesus to be crucified or whether the Jesus’ crucifixion was the consequence of events during the Holy Week.</p>
	<p>In PSHE this half term, we will be exploring the question ‘How we can help in an accident or emergency?’. Children will learn how to carry out basic first aid including for burns, scalds, cuts, bleeds, choking, asthma attacks or allergic reactions. They will learn that if someone has experienced a head injury, they should not be moved. As well as that, we will explore when it is appropriate to use first aid and the importance of seeking adult help.</p>
	<p>In computing this half term, we will be creating infographics based on our previous Geography topic, North America. We will be learning about what infographics are and why they are used. Once we have a good understanding of the features we will be planning and creating our own, ensuring that we use an appropriate colour scheme, effective font/lettering and eye-catching and visuals.</p>



This half term in PE, we will be developing our understanding and ability in athletics. This unit will cover running, throwing and jumping events. As the weather continues to improve, we hope to do most of these lessons outside.