


	<p>Throughout this half term, we are continuing to focus on the Physics units in Science. Children will take part in practical investigations to help embed their conceptual knowledge and practise scientific enquiry skills. In this topic:</p> <p>Year 4 will be finishing 'Sound' and then continue to their next unit 'Electricity'. Children will learn about electrical appliances and how to create a simple circuit. We will also investigate insulators and conductors and how these effect the function of electrical circuits.</p> <p>Year 5 will be finishing 'Forces'. They will then continue to explore 'Sound Waves and the Structure of the Ear'. In Sound, the children will recall the different structures of the ear and the function of each part, explain how sound waves can be modelled and describe what happens to a sound wave over time. They will have the opportunity to calculate the speed of sound in different substances.</p>	<p>Speak to your child and ask questions about what they have learnt during the lessons. Help the children to understand the concepts taught.</p>
	<p>The children will begin their new topic in History called 'Conflict through Time'. In this topic, the children will explore the differences in conflict from Prehistoric warfare (Stone Age to Iron Age), Ancient warfare (Romans and Greeks), Anglo-Saxon and Viking warfare and continue to The Crusades, WWI and WWII. They will investigate the changes in weaponry and tactical warfare between different historical periods. The children will consider the causes of many different conflicts and their effects - both the consequences on military success and for civilians and consider the significance of certain people and events.</p>	<p>Speak to your child about what they have learnt during the lessons. Help and encourage them to research their questions or further interests following a lesson at school.</p>
	<p>This half term, we are focusing on Invasion Games and the children's skills through the team sports of Football and Rounders.</p> <p>In their Football sessions, we will be working with the HUSCF coaches to improve the children's football skills, teamwork and upskilling the children to be able to lead and mentor smaller groups of children.</p> <p>In Rounders, the children will be introduced to the game and practise pass and receiving in pairs and small groups. The children will be taught fielding tactics, how to bowling and batting tactics. Towards the end of the unit, the children will take part in tournaments and whole team game play.</p>	<p>Our PE days are Tuesday and Wednesday.</p> <p>Please ensure your child brings their PE kit into school on Monday and takes it home on Friday.</p> <p>Speak to your child about what they have learnt during the lessons and encourage them to show you the skills that they have learnt.</p>
	<p>For Computing, the children will continue to work on using Databases.</p> <p>Here the children will understand the different ways to search a database and search a database to answer questions correctly. Children will design an avatar for a class database and successfully enter information into a class database. The children will create their own database on a chosen topic and add records to their database. The children will have knowledge of what a database field is and will add field information. Finally, the children will understand how to word questions so that they can be effectively answered using a search of their database.</p>	<p>Speak to your child about what they have learnt during the lessons.</p> <p>Parents can also support any ICT or computing use at home by discussing how to use their devices safely and what to do if they are presented with unknown or inappropriate images, messages or links.</p>



This half term the class will finish their Art and Design unit on Printing. Here, the children will cut their design into pieces of lino and use paint and rollers to create prints of their designs.

Next, they will continue onto their Design Technology skills involving Food and Nutrition. Here, the children will understand why we need to store and handle food hygienically (micro-organisms). They will measure ingredients with a degree of accuracy using an appropriate measuring device, scale recipes up or down accordingly and design their own simple savoury recipes and test them. The children will be asked to use a range of baking and cooking techniques with increasing confidence and begin to explain why a recipe or meal is healthy or not, giving reasons based on their understanding.

Using their skills learnt, can they apply these to other food and nutrition meals.
Can they design and make a healthy meal for a family member?
What can they find out about micro-organisms?
Can they adapt a recipe they find and improve on it?

We will continue to use the seesaw class app and family as a platform to communicate with parents as well as share some of their work from school.

If you have any further questions on how you can support your child with their learning this term, please do not hesitate to contact Mrs Roberts.

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