ENGLISH

This half term the children will be exploring arguments by preparing and taking part in debates and creating written balanced arguments. As part of their preparation, they will read a number of persuasive pieces which show the features necessary for the text to be successful. This work will enable pupils to focus on their use of formal language, as well as giving them the opportunity to use a wider range of conjunctions and adverbials in order to improve the way they structure paragraphs.

SCIENCE

Children will develop their understanding of electricity by making simple series circuits and recording these using scientific symbols. They will think about the components and the effect changing these will have. A visit to the Science Museum will develop this learning further.

PE

For indoor PE children will be revisiting dance, building on the skills they already know and improve their strength and stamina to create and perform a sequence. Outdoor PE is Tag Rugby - pupils will work collaboratively to master the skills of catching, passing and defence.

PSHE

Children will continue with our earlier unit –'Dreams and Goals' in which children are taught how to self-reflect, think about strengths and how they can set themselves realistic but challenging goals. We will then move onto the topic 'Healthy Me'; looking at life choices will help consolidate this.

MUSIC

Pupils will continue to play the glockenspiel, developing harmonised pieces and exploring a variety of sonic textures available in the tuned percussion. Elements such as dynamics, rhythm, improvisation and singing are also included in the half term's learning.

MATHEMATICS

Year 6 will start this half term revising and developing their understanding of the four operations so that they are able to accurately solve increasingly more complex calculations. Developing their skills at tackling questions relating to the order of operations, as well as decoding multi-step problems, will continue to enhance pupils' reasoning abilities. Children will then explore the relationship between fractions, decimal and percentages - learning how to find and recognise equivalents.

COMPUTING

Pupils will be applying their mathematical knowledge to perform arithmetical operations using computer code, beginning with Scratch and applying this learning to a new programming language, Python. They will also learn how to store relevant data in variables and lists.

RE

In the unit, 'What are the sources of the story about what happened on the first Easter Sunday?' pupils will be made familiar with the story of the crucifixion of Jesus, his resurrection and the impact this has on the lives of Christians across the world.

DT

Pupils will make links between their learning about electricity in science to explore our Design Technology unit 'Alarming Vehicles'. Drawing on their understanding of circuits and switches, children will generate ideas about an alarm for a car, design and make the vehicle and evaluate the finished product.

GEOGRAPHY

Our upcoming unit, Polar Regions, will provide the opportunity for pupils to learn where in the world the Polar Regions are situated and about the difference between the Arctic and the Antarctic, before studying the latter in depth. We will move on to explore the effects of climate change on the area and what we can each do, in our own lives, to help mitigate this.



FRENCH

Children will use town vocabulary and prepositional phrases to describe their walk to school and plan an imaginary visit to a French town.



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