## **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.

# **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.

# PE

During indoor PE children will be revisiting handball, building on the skills they already know and improve their dribbling, passing, receiving and marking skills. Athletics is our focus for outdoor PE: children will be throwing, jumping and running, working on strength and flexibility.

# **MUSIC**

Year 6 pupils are playing the glockenspiel during this half-term. They will play and sing a harmonised version of an old English song, which will be introduced in a choir setting.

# RE

In the unit, 'How do different religions and world views create celebrations?' we will examine how different faiths plan and prepare festive events. We will explain and give reasons for how some practices are forbidden in some religions and celebrated in others.

# **MATHEMATICS**

Year 6 will start this half term exploring the relationship between fractions, decimals and percentages - learning how to find and recognise equivalents. Focus will then move to revising and developing their understanding of the four operations so that pupils 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, children will then begin to deepen their understanding of algebra and statistics.

# **GODWIN JUNIOR SCHOOL**



# YEAR 6 SUMMER 1 2024 CURRICULUM NEWSLETTER

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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.

## **COMPUTING**

Pupils will learn about how computers store data in special 'boxes' called variables, and they will apply this knowledge to create a number of different interactive apps that store user information and retrieve it appropriately. They will also consider what rights we have to store user data.

#### **FRENCH**

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

# **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 that changing these will have. Pupils will work scientifically to design and make a useful circuit and compare and give reasons for variations in how components function, including the brightness of bulbs and the position of switches.





