## 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 arguments which show the features necessary for the text to be successful. This work will enable children to focus on their use of formal language as well as giving them the opportunity to use a wider range of conjunctions, adverbials and to improve the way they structure paragraphs.

# GEOGRAPHY

Antarctica will be our focus for this term's work. Pupils will learn about the difference between the polar regions of the Arctic and the Antarctic before studying the latter in depth. We will move on to explore the effects of climate change on the region and what we can do, in our local area, to mitigate this.

## RE

This half term our topic is, 'What similarities and differences do religions and world views share?' Pupils will be taught to identify underlying ideas and encouraged to use religious and technical vocabulary with greater confidence, explaining symbolism and abstract ideas with increasing depth of understanding.

#### **SCIENCE**

'Light' will be the focus of our study this term. Over the weeks, pupils will learn about how light travels and how we can change its direction of travel. We will also be exploring shadows, what they are and how they are formed and investigating the structure of the human eye and how it enables us to see.



### MATHS

Pupils will start this term revising and developing their understanding of division so that they are able to solve increasingly more complex calculations. Children will then look at fraction, decimal and percentage equivalents. The second half of the term will be spent exploring different aspects of geometry including coordinates, reflection, translation and properties of shape.

### COMPUTING

This half term, children will develop their Scratch knowledge by adding mathematical operators and lists that will allow their code to perform checks before triggering. Once these skills have been taught, children will then apply their learning in a creative coding project where they will develop their own 'Choose Your Own Adventure' story.

#### **ART AND DESIGN**

During this half term, pupils will explore light up signs. They will make products - based on a series of prototypes - that are designed with the user in mind. The children will ensure their final piece has a high quality finish, using art skills where appropriate. As part of the process, pupils will refine their use of diagrams to represent designs.

# PERSONAL SOCIAL AND HEALTH

**GODWIN JUNIOR SCHOOL** 

**Y6 SUMMER TERM** 

**FIRST HALF** 

CURRICULUM NEWSLETTER

OMIN JUNIOR

This term we will be thinking about what it means to be healthy; we will discuss healthy choices, consider the impact of peer pressure and what it means to be physically and mentally healthy. We will also be thinking about different types of relationships including the relationship that we have with ourselves, as well as others.

#### ΡΕ

In outdoor PE, pupils will be encouraged to develop the skills necessary to play cricket, such as batting and bowling with accuracy, fielding and catching. Children will also continue to practise specific hockey skills; these will include identifying players that need to be marked and using speed and agility to stay with an opponent.