



# Grimsdyke School



## **English (Reading):**

*This term pupils will be studying the class reader Journey to Jo'Burg by Beverley Naidoo and The Curse of the Maya by Johnny Pearce & Andy Loneragan. They will be demonstrating an understanding of the plot, empathy with characters and interpreting the author's references. Pupils will aim to develop inference skills, scanning and retrieving information from a text and verbally express their understanding through class or small group discussions.*

## **English (Writing):**

*The pupils will be writing a variety of text types based on the class reader, some of these include: persuasive pieces, diary entries, letter writing, a narrative and use drama to show understanding of a text. They continue to develop their understanding of more complex sentence structures and the punctuation needed to clarify meaning in grammar lessons. They will learn about semi-colons and when to use them as well as studying the active and passive voice.*

## **Maths:**

*This half term, the students will continue to make connections with the written and mental strategies that link multiplication, division, addition and subtraction facts as well as continue to tackle multi step problem solving tasks. Students will also reinforce and extend their knowledge of fractions, decimals and percentages, learning to convert basic decimals into percentages and fractions. We will be extending the students understanding of how arithmetic signs are used in preparation for studying algebra to find unknown amounts in a statement. Students will also begin to study geometry, learning to measure and calculate angles. They will learn how the term diagonal applies to shapes and how diagonals can assist in calculating the size of an angle.*



## **Curriculum Map for Year 5 Spring Term**

**Theme: Stronger Together**



## **Science:**

*During the Spring Term we will be learning about Earth and Space, children will build on their knowledge of the planets and our solar system as well as looking at the earth, moon and sun. The children will explore the movement of the earth, moon and other planets relative to the sun and solar system. In addition, the children will investigate the Earth's rotation in order to understand day and night and gain an understanding of the different phases of the moon. Year 5 will also complete a Space Project.*

## **P.E:**

*In Year 5 pupils will continue to apply and develop a broader range of skills, learning how to use them in different ways. They will collaborate and compete with each other and develop an understanding of how to improve in different physical activities. There will be a focus on ball skills through their tennis unit. Pupils will learn how to evaluate and recognise their own success. The children will play competitive games and learn how to become responsible for their physical well-being.*

*Children will be introduced to African dance through their music lessons. We will combine, dance, singing and drumming for our performance.*

## **PSHCE:**

*During PSHCE this term the children will be developing their knowledge, understanding and skills in four key social and emotional aspects of learning: empathy, self-awareness, social skills and motivation. They will study the Jigsaw units – 'Dreams and Goals' and 'Healthy me'. Our Dreams and Goals unit offers children the opportunity to see themselves as valued individuals within their community and to contribute to shaping a welcoming, safe and fair learning community for all. The children will think about their own futures and what they hope to be when they grow up. Whilst our Healthy me unit focuses on how to make informed decisions on how to keep their bodies and minds healthy, looking at body image, peer pressure and understanding alcohol and nicotine misuse.*



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## **History:**

*This half term the focus of our historical study will be a range of South American civilizations including the Aztec and the Maya. Students will learn about:*

- *When these civilizations were at their peak and when they declined*
- *How we know about them including through archaeological evidence*
- *Everyday life including social organisation, dress and homes*
- *Religious beliefs and practices*
- *Their culture and legacy*
- *The reasons for their eventual decline*

*Students will make comparisons with other civilizations they have studied and consider the impact that these have had on the present day*

## **Geography:**

*During this term, the children will be studying 'Rivers'. The children will explore where water comes from and gain an understanding of the water cycle. In addition, children will gain locational knowledge of the different rivers found around the world using Atlas' to locate them and increase their understanding of how the local area around a river has changed over time. The journey of a river will be explored and activities to identify the features of a river will be undertaken.*

*The children will also complete a mini research project on a River of their choice.*

## **Computing:**

*This term our first unit will have the children exploring algorithms and programming using Micro:bits, the children will need to create a sequence of instructions to get the device to carry out a variety of tasks. We will then be learning about how a flat-file database can be used to organise data in records. Pupils use tools within a database to order and answer questions about data. They create graphs and charts from their data to help solve problems. They use a real-life database to answer a question, and present their work to others.*

## **Music:**

*This term the children will take part in African Drumming taught by specialist teachers. The children will explore and be taught how to play different musical instruments from Ghana as well learning Ghanaian songs and dances resulting in a performance to parents at the end of the term.*

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**Theme: Stronger Together**

## **Art and design / Design and Technology:**

*We will be creating art work inspired by The Mayas, Aztecs and Incas, looking at historical sculptures and using them as inspiration for our own designs. Students will also be working on an embroidery project linked to the designs used. The learning from this topic will also support our DT topic.*

*Students will be learning about the origins of chocolate in South America. Children will be working on an exciting project to design and make their own chocolate bar.*

## **French:**

*In French, students will study a unit of work called "Around the Town." They will learn about vocabulary to name places, roads and other elements found where they live.*

*For the second part of term, they will learn about traditional festivals such as Christmas and Easter.*

## **R.E:**

*During the term the children will first be exploring the religions of Judaism and Humanism and trying to answer the question - Why did the Chief Rabbi say- "Religion is about the why of creation, science is about the how."?*

*Before moving onto exploring Sikhism and trying to answer the question - How did the teachings of Guru Nanak influence the teachings of Guru Gobind Singh?*