



MATHEMATICS

In mathematics this half term we will be studying:

Year 4 - Learning about multiplication and division, area and embedding times tables recall.

Year 5 - Continuing work on the four operations and fractions and embedding times tables.

Year 6 - Continuing work on the four operations and fractions and converting units.

Computing

In computing this half term our topic is: **Data Handling - The Mars Rover**. We will be learning how and why data is collected from space, calculating numbers using binary code and use these patterns to create and repeat codes.

ENGLISH

We will be developing our writing skills through the following texts:

Poetry - 'If' by Rudyard Kipling

Narrative - Kensuke's Kingdom

We will also develop our understanding of grammar, spelling and punctuation and practice our handwriting skills. In addition, we will use 'VIPERS' questions to help us with reading comprehension.

Our class book this term is: **The Lion Above the Door**

SCIENCE

Our science topic this half term is: **Animals Including Humans**. We will be learning about the digestive system, the role of teeth and how to keep them healthy and the food chain.

R.E.

Our big question is: How do people from religious and non-religious communities celebrate key festivals?

PSHEe

This term our focus is citizenship. We will develop our knowledge of government roles and responsibilities, the environment and the UN

P.E.

PE will be taught by Mrs Mercer on a Monday afternoon. Please ensure that children have full PE kit with them for the start of the week.

HOMEWORK

Reading - Children should read at home every day in order to help develop their fluency and expression.

Spelling - Children will receive a list of 10 words every week and will have a weekly spelling test.

Times Tables - Children can access this at home using their TTRS logins.

Homework Challenges - English Comprehension/ grammar and mathematics to hand in each Wednesday.

SATS Booster every Wednesday for Year 6 pupils.

FRENCH

Our MFL topic this half term is called '**Time in the City**'. We will be learning how to ask for and give simple directions around a city in French, give a basic description of the city and purchase items.

MUSIC

In music, we will be continuing our musical journey around the world learning developing our awareness of key stylistic features to create and perform our own stylistically accurate pieces in these musical styles.

Our wider listening this term will be: **Western Classical Tradition and Popular Music**.

Music clubs this half term include: school choir and recorder group in preparation for Christmas performances.

History

This half term our learning in history is all about the ancient Egyptians. We will be learning about their incredible architecture, beliefs and customs including the pyramids and mummification. We will be studying their lineage and rule from the Old Kingdom to the Macedonian and Ptolemaic Egypt.

Design Technology

This half term we will be exploring the concept of mindfulness and writing design criteria to develop a programmed product for timing a mindful moment. We will use analysing, designing and evaluation skills as well as creating successful prototypes and branding for our product.