



MATHS

The children will continue using the White Rose Maths scheme. They will develop their understanding of place value up to 1,000,000. They will practise adding with 4 digit numbers. They will learn about common multiples, factors, prime numbers, square numbers and cube numbers. They will learn about equivalent fractions and how to convert between proper and improper fractions.

ENGLISH

This term the children will read 'The Adventures of Odysseus' and 'Orpheus and Eurydice' in connection with their topic. They will use these as inspiration to write narratives, short stories and poetry. Later in the term, they will read 'Hidden Figures' and 'Curiosity Rover' to help them to write their own short stories and explanation texts. In Guided Reading, they will read 'Who Let the Gods Out' and 'Cosmic'. They will focus on retrieval, inference and vocabulary based reading comprehension questions.



SCIENCE

This term, the children will learn about forces with a particular focus on friction, air resistance and water resistance. They will make their own parachutes and test out how air resistance works. Later in the term, they will learn about space. They will learn about the solar system and how day and night works. They will also learn about Global Warming and think about how we can look after our world.



COMPUTING

This term, children will be completing a unit on coding and focusing on using simulations to create games. They will learn about how to keep their personal information safe and about reliable sources. They will also learn to use conversions of measurements and formulae on spreadsheets.

YR 5 AUTUMN

1: It's All Greek to Me 2: Space Race



HISTORY & GEOGRAPHY

The children will learn about the Ancient Greeks. They will learn about the Ancient Greek's empire, daily lives, beliefs and legacy. Later in the term, they will learn about the space race. They will learn about the first space walk and the first moon landing.



ITALIAN

Ciao

This term the children will cover units about the Olympic Games and the Classroom. They will learn a range of words and phrases linked to these topics.

MUSIC

The children will continue to have music lessons with Mrs Shanahan this year. The children will learn a range of percussion skills as well as creating their own rhythms.

Yr5 will also have brass lessons with our specialist brass teacher this year.

PE

The children will have a specialist PE coach for outdoor PE lessons and they will focus on hockey and dodgeball. During indoor PE lessons, the children will do gymnastics and fitness. They will learn about stamina and techniques for exercises.



RE & RHE

This term we will be thinking about God's covenant with Moses. The children will learn about the ten commandments and think about what it means to love thy neighbour. In Catholic Social Teaching, children will be focusing on the common good.

ART & DT

This term the children will learn to make etruscan vases using clay. They will learn to use coiling techniques to create a hollow base for their vessels. Later in the term, the children will create their own space art based on the paintings by Peter Thorpe.

