



## ENGLISH

In our upcoming English lessons, we will be continuing with the science theme by exploring science fiction narratives and out of this world setting descriptions. The pupils will need to use their persuasive skills to advertise a new moon ready for human habitation! During these topics, we will be focusing on the structure of simple sentences, improving the use of dialogue, sentence openers and descriptive language. We will be continuously recapping these key techniques and sentences while pushing for the basics (such as full stops, capital letters and commas) to be consistent.

In reading, we will begin reading 'Scrap' which links to our current writing topics. We will then move onto 'The Haunting of Aveline Jones' which will allow the children to experience a different genre.

## History

Our history topic will delve deep into the Anglo-Saxon era, looking at whether it should be classed as a 'dark age'. They will begin to study what it means by a dark age and then analyse a range of evidence to give their own thoughts on the historical debate. Evidence includes burials, key places in England and artefacts.

## Geography

Our geography topic, 'Changes in Our Local Environment' allows the children to understand where they live. They will research how our area has been affected by change and conduct a field work activity to support this.

**Miss Porter**  
Teacher (SAP)

**Mrs Jones**  
TA (Year 5)

**Mrs Bowen**  
Teacher (5JB)

**Mrs Bennet**  
TA (Year 5)

## Science

For the first half term, year 5 will be blasting off into the world of 'Astronomy'. They will be learning the order of the planets, how the world began according to scientists, investigating gravity and exploring the phases of the moon. In the second half, the children will be exploring forces and the effect they have on us and other objects. Forces include gravity, friction, water resistance and air resistance.

## Computing

To begin with, the children will be learning how to create and code a game using Scratch. In the second half of the term, they will be looking at how to create and crack codes.

## RE

Our topics for this term will be 'Why is the Bible special to Christians?' and 'Why is Muhammad important to Muslims?'

## Music

To start the year, the children will be learning how to sing 'Livin' on a Prayer' by Bon Jovi. They will be focusing on the pitch, dynamics, tempo and timbre. We will then be learning some songs for Christmas.

## PSHE

In PSHE, we will be thinking about 'Being me in my World' and 'Celebrating Differences' within our school and community. The children will be encouraged to express their opinions.

## PE

This year, the whole school will be participating once a week in a circuit training lesson. This is where we will be encouraging the children to build up their stamina and fitness through a range of exercises. The children will also be developing their athletics skills. Our PE days are Tuesday and Friday.

## MATHS

This term, in our Maths lessons, we will be exploring place value of numbers to begin with. The pupils will be looking at reading and writing numbers up to 7 digits, understand the value of each digit. Moving on, they will recap addition and subtraction using the column method. Further into the half term, the pupils will be recapping on prior learning, looking at multiplying by 10, 100 and 1000, including decimals. They will complete this using pictorial jottings to then using place value charts. A key concept which will be taught this year is the short method for multiplication. Pupils will use their knowledge of grid method to transfer into short method. To ensure this is a smooth transfer, pupils need to be practicing their times tables at home and know up to the 9 times table with little working out.

## Art

In our upcoming Art lessons, the children will be studying Chinese art. In this topic, they will have the opportunity to work with a wide range of materials and create designs based on famous Chinese artwork. The pupils will also reflect on their own artwork, stating a positive and something to improve.

## DT

In DT, the children will be 'Building Bridges' using a range of materials in a creative way. They will investigate the structure of different types of bridges in order to create their own at the end of the unit. They will be using technical vocabulary to explain how bridges are constructed.