Spring Year 6

English

We will be reading Origin of the Species to support us in writing an explanation text. We will use our scientific knowledge to support us in writing about evolution.

Our next unit will focus on The Way of the Wolf and we will be developing our narrative techniques to write a Documentary Narrative. We will also write a balanced argument ensuring we use a wide range of punctuation and vocabulary to direct the purpose.



We are reading...



Computing

We will be learning about coding and how to debug programs. On the next unit, we will be learning how to create a digital book and create some text adventures.

Maths

ALL REAL REAL

We are learning about: Ratio, positions, shape, direction and measure.

We will then move onto focusing on Algebra and consolidate our knowledge about number by applying it to problem solving.

Science

This term in Science, we are going to be deepening our knowledge of electricity and how we can make changes to circuits to achieve different outcomes whilst using symbols in our diagrams.

We will then move onto enhancing our knowledge of evolution and inheritance by exploring how animals and plants have adapted to their environments and how genes are passed onto offspring.





R.E.

We are going to learn about and answer questions on: Sources – Are books enriching?

Unity – Why are we happiest when we are united?

Death and new life – Can any good come out of loss and death?

Lent- How does sacrifice help us?

History

What does the census tell us about our local area?

This term, we will look at different sources in more detail to analyse and plan historical questions about how things have changed in Liverpool since the Victorian era.

The pupils will use the census as a source to suggest reasons as to why change has happened and research further following their lines of enquiry. In Art this term, we will be focusing on painting techniques and the use of colour to create effects in our surrealism study.

Art & DT

In Design & Technology, we will create a tapestry of different fabric shapes in our textiles unit. We are using different cultural representations of textiles as our inspiration.

Music

This term, we will explore and appraise the different instruments used in a live orchestra, giving our opinions on how they can change the mood of an overall piece of music.

We will then move onto improving our use of dynamics, pitch and texture whilst focusing on a theme of coasts and how we can represent the sounds from this area.

PE

In PE, we will be improving our skills in Dance, Netball, Cricket and Tennis.

Geography

Where does our energy come from?

During this term, we will be exploring where our energy comes from and learning about the environmental impact it is having.

We will learn about renewable and non-renewable energy and how this impacts our economy now and in the future.

We will discover where natural resources are found in the world and how wind farms are providing energy across our country.

PSHE

Health and wellbeing: Exploring change our bodies during puberty and the importance of sleep, exercise and hec any eating. We will develop more awareness about how we manage influence from peers and understand how drugs affect our bodies and how the media influences this.

Relationships: respecting ourselves and others whilst coping with a range of emotions. We also look at dealing with online influences/bullying and how to be aware of online reality and our responsibilities.