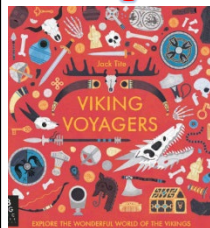


# Spring Term Year 4

## English

In the Spring term, we will be focusing on two quality texts: Viking Voyagers and Odd and the Frost Giants. Viking Voyagers is a fictional tale that will evoke our children's imagination. We will focus on coordinating and subordinating conjunctions and build towards writing an information text about a Viking civilisation. We will then focus on narrative writing through Odd and the Frost Giants. This text also focuses on The Vikings and will support the children in developing their story-writing skills. We will focus on different language choices and how was can use sentence structure to create impact. We will also create our own Kennings poem.



## Science

Our units this term are changing states and electricity. During our changing states unit, children will observe how temperature changes the state of some materials. They will also identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature. In electricity, the children will explore a range of electrical appliances and focus on safety. They will then work scientifically to create a series circuit and recognise conductors and insulators.

## Maths

We will start by building on our knowledge of multiplication and division. We will begin to use formal written methods to multiply and divide 2- and 3-digit numbers by a 1-digit number. We will then focus on length and perimeter where children will learn to calculate the perimeter of rectangles and rectilinear shapes. During our fractions unit, children will order mixed fractions and they will also convert improper fractions and learn to simplify fractions. Our last unit this term will be decimals. This unit will build on the children's knowledge of fractions and division by focusing on tenths and hundredths.

## History

This term, children will focus on the Vikings and their raiding of Britain. They will use sources and challenge the reputation of the Vikings by asking questions and look closely at the impact that they had on modern day Britain. Our Viking workshop will allow the children to experience Viking life!

## Computing

Children will use coding to design programmes and identify and fix bugs. They will use data loggers to carry out an investigation and understand the importance of collecting data.

## Art

Throughout our painting unit, children practise their skills and control focusing on different media and styles.

## PSHE

This term, we will cover our dreams and goals and healthy me units. Please see our school website for more information.

## Geography

Children will begin by locating the world's main rainforests and making links to weather systems and climate zones. They will identify the different layers of the rainforest and investigate the effects of deforestation. We will focus on a case study and identify the characteristics of Congo rainforest.

## P.E.

During gymnastics, children will work in pairs and perform symmetrical and asymmetrical balances. They will apply their learning to create and then perform their own sequence. During striking and fielding, children will explore different throwing techniques and strike balls with accuracy.

## Design and Technology

Children will be combining their design and scientific skills to design and make a working torch.

## R.E.

Children will focus on Humanism and what matters most. Children will also explore the impact of the Pentecost (Christianity).

## French

Children will focus on language relating to their home and habitats

## Music

This term, children focus on the BBC ten pieces project. Children are introduced to classical pieces over centuries to modern day in an exciting format.

## Visits

Edmond Hall Residential 5<sup>th</sup> – 7<sup>th</sup> February Pizza Express 30<sup>th</sup> January (4FS), 27<sup>th</sup> February (4S), 12<sup>th</sup> March (4A), 19<sup>th</sup> March (4H)  
Viking workshop 19<sup>th</sup> January



## Talks/Workshops

Maths Basic Skills  
Multiplication Tables Check Meeting  
Residential Meeting