

Year 5 Spring Term

English

Last term, we completed a narrative unit on Myths, which the children really enjoyed; descriptive poetry, focussing on language; and our newspaper report about the horrific Viking attack on Lindisfarne. This term, we are planning on exploring detective stories—planning and writing our own one. Most of the grammar elements to these units will be revising sentence/clause types. We will also be studying the works of Sir William Shakespeare, creating a modern day adaptation to one of his plays and looking at the features of plays. We are lucky enough to have the Young Shakespeare Company performing a famous Shakespearean play for us this term.

Science

Last term, our main topic focus was history and geography, this term will be very Science heavy! We will look at forces: explaining that unsupported objects fall to Earth because of the force of gravity, identifying the effects of air resistance, water resistance, understanding friction on moving surfaces and recognise that some mechanisms (including levers, pulleys and gears) allow a smaller force to have a greater effect. Following this, we will explore the Earth, Moon and Sun and learn about the seasons and phases of the moon. After half term, we will be studying life cycles.



History

We will look at historical theories about the Earth, Moon and Sun. Furthermore, we will look at the context of Shakespearean writing to link with our English work.

Mathematics

This term, the main focus of maths will be fractions, decimals and percentages. This involves finding fractions of amounts, adding and subtracting fractions, converting between mixed numbers and improper fractions, ordering and comparing fractions, solving fraction problems and converting between fractions and decimals. The children will continue applying their knowledge after each skill has been taught. We will be building on last term's calculation work with weekly four operations lessons.

RE

In RE, the children will continue to learn about Judaism and Christianity, focusing on the key figures of Jesus and Esther. We will also learn about key religious leaders.



ICT—Mr Harvey

This term, the children will be looking at algorithms behind control systems. They will then be writing their own computer programmes using the LOGO and scratch programming languages.

Art

In art, we will be looking at the industrial revolution, studying the work of William Morris, who was inspired by nature. We will look at his wallpaper designs and the way he created repeating patterns.

Design Technology

We will be completing our CAM toys, which we started before Christmas during our Viking Topic. We will also create fact-file books whilst studying the Earth, Moon and Sun.

Mandarin — Mrs Hutchinson

The children will be continuing their Mandarin studies with Mrs Hutchinson, including performing in the Chinese New Year assembly.

PE

The children will be swimming every Monday this term, so they will need their kit and £1 in school each week.

On Thursdays, PE will be led by First Touch. Please remember to bring your PE kits, including appropriate clothing for the weather.