

Year 5 – Autumn Term

English

Varjak Paw

To write an adventure story

Poetry – Dark Sky Park

To write a poem about the future

Short!

To write a short story

Planets of the Solar System

To write a non-chronological report on the solar system

Geography

Rivers: What are rivers and how are they formed?

Children will learn about what rivers are and how they are formed. They will apply this knowledge to the River Trent, tracking its river course before investigating and designing their own methods to collect data from a river. The children will visit the Okement river in Okehampton to carry out their fieldwork investigations before presenting the data they have collected.

History

Who were the Anglo-Saxons and Vikings and why were they significant in British history?

Children will explore what happened in England after the fall of the Roman empire and what England was like in the 4th century. They will learn why the Anglo-Saxons decided to settle and how they ruled the country. The children will understand how Britain changed with the invasion of the Vikings and what encouraged them to settle. Children will then learn how the Anglo-Saxons and Vikings lived together in Britain and the importance of York during this period.

Art

How can we find our own style of drawing?

Children will explore different styles of drawing to develop an understanding of their own style. They will develop vocabulary to describe the style of art. They will learn skills and techniques so that they can confidently use shape and value to create form in their drawings. They will understand when they might choose different pencils and the effect their choice may have. They will articulate their observations and evaluate their own work.

DT

Textiles – Moonlit Magic:

Spooky Wall Hangings – What makes a magical moon scene exciting and fun to hang up?

PSHE

Me & my relationships
Growing & changing

RE

What does it mean to be a Muslim Britain today?
Why do Christians believe Jesus was the Messiah?

PE

Volleyball , fitness, gymnastics, & swimming

Maths

Decimal Fractions

Children will develop their understanding of tenths, hundredths and decimals up to three decimal places. They will learn to read, write, compare, order and round decimals, as well as add and subtract decimal numbers. Pupils will also apply their knowledge to measurement and problem-solving activities.

Money

Children will learn to work confidently with pounds and pence by comparing, converting, adding and subtracting amounts of money. They will solve practical problems involving costs, purchases and finding change, while choosing efficient calculation strategies.

Negative Numbers

Children will be introduced to numbers below zero and explore where they are used in everyday life. They will read, write and compare negative numbers, place them on number lines, calculate differences across zero and interpret them in graphs and coordinates.

Multiplication and Division

Children will build fluency in multiplying and dividing two-digit and three-digit numbers by a single-digit number. They will use formal written methods, including short multiplication and short division, estimate to check answers and solve a range of reasoning and problem-solving tasks.

Science

What is the solar system?

During this unit of work, children will learn that the Earth is part of the solar system and that the Sun is at the centre of that system. They will learn the names of the other planets (based on their distance from the Sun) and be able to describe the movement of Earth (and other planets) in relation to the Sun. Children will discover why there is day and night on Earth and relate this to time.

How do we change as we grow older?

During this unit of work, children will learn about the different stages of the human life cycle. They will discuss a simple timeline first before going into more depth about what happens in the womb, during puberty and when you are older. Children will also gain an understanding of the phases of the Moon and be able to describe the Moon's movement in relation to the Earth.

French

Counting to 80
Feelings and emotions
The body

Computing

Computing systems and networks – systems and searching
Creating media – Video production
Online safety: Think before you share & Check it's for real

Music

Pentatonic scale
Binary form
Melody