

Year 3 - Spring Term

Science Forces and magnets: How do magnets work?

During this unit of work, children will explore simple pushes and pulls as an introduction to forces. They will explore how the texture of an object or the surface it is on can affect how the object moves. They will then explore pushes and pulls further by investigating different magnets and how they can pull (attract) and push (repel) at a distance without contact.

History Ancient Egypt: What were the greatest achievements of Ancient Egypt?

In this unit, children learn about how early civilisation started within Egypt. They shall discover how the upper and lower kingdoms joined together to create the Ancient Egypt of the Old Kingdom. The children will compare the Egyptian time period to Neolithic in Britain, to find out what was happening at the same time and how these two civilisations compared. The children will then discover all about the Egyptian gods, what Ancient Egyptians believed about the afterlife, how the pyramids were built and who the greatest pharaoh was in all of Egypt's history.

Art What is illustration?

In this painting unit children will learn what illustration is. They will learn how art can have a range of purposes. They will develop their painting skills by learning about watercolour paints and how they should be used. They will know about the work of a range of illustrators. They will describe the differences and similarities between work and between different mediums.

DT Magnetic Mysteries

Children will apply knowledge gained of magnets in science in a purposeful way by designing and making a 3D Egyptian model with mysterious moving part. Their ideas will be inspired by ancient Egyptian buildings, objects, colours and symbols, such as pyramids, hieroglyphics, scarab beetles and gold and blue patterns.

Computing

Programming: Sequencing sounds
Data & Information: Branching databases
Online safety: Protect your stuff & Respect each other

English

Leon and the Place Between
To write a version of Leon's story from the point the portal is reached

Fantastically Great Women Who
Changed the World
To write a biography of a famous person

I Don't Believe It, Archie!
Write a funny story about a series of events that ends up with Archie not doing the thing he set out to do

Maths

Multiplication
Children will learn to multiply and divide 2 digit numbers by 1 digit numbers and explore the relationship between multiplying and dividing.

Perimeter and length
Children explore the relationship between metre, cm and mm and recognise equivalent lengths as well as comparing and adding lengths
Add and subtract capacity and volume

Fractions
The children will build on their knowledge of fractions and the language associated with it. They will learn to recognise and explain unit fractions and non unit fraction as well as comparing and ordering fractions..

Measurement
Children will learn to read scales and measure mass in kilograms and grams. They will learn to add and subtract mass before learning about measuring the volume and the capacity in litres and millilitres.

PSHE Keeping Safe & Managing Risk
Rights & Respect

RE What is it like for someone to follow God?
How do festivals and worship show what matters to a Muslim?

PE Dance, fitness, invasion games, dodgeball, and netball

Music

Children will explore the Baroque period of music, listening to examples from famous composers from this period. They will use musical vocabulary to describe the features they hear. Then, will compose a simple melodic idea which is repetitive, like a Baroque style melody.

French

The alphabet, colours, and birthdays

Geography

The United Kingdom: Learning about the regions and counties and beginning to use grid references and compasses during field work.

Land Use: What facilities are in my local area, and how do people travel there?

In this unit, children will learn about the places around them and begin looking for land use patterns. Using a case study of a fictional town to provide context, children will investigate their local area, focusing on its facilities and transport links and how they might be changing. Children will learn different ways of presenting, analysing and evaluating the data collected about their locality.