

GEOGRAPHY

Our focus will be 'Land Use'. The children will take a careful look at the places around them and begin to look for patterns in local land use. They will become cartographers, making maps of the local area, and agricultural surveyors by considering where different types of farming activities occur within the UK.

Year 3 Spring Term 2021

MATHS

Children will be taught to:

Multiplication and Division

- revise multiplication and division facts for multiplication tables up to 12×12
- understand the inverse operation of multiplication is division
- multiply two-digit and three-digit numbers by a one-digit number using formal written layout

Measurement

- measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)
- measure the perimeter of simple 2-D shapes
- add and subtract amounts of money to give change,

Statistics

- interpret and present data using bar charts, pictograms and tables
- solve one-step and two-step questions using information presented in scaled bar charts and pictograms and tables

Fractions

- count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts
- recognise, find and write fractions of a discrete set of objects
- recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators

R.E.

In R.E the children will learn about and understand a range of religions and worldviews, so that they can: describe, explain and analyse beliefs and practices. Focusing on recognising the diversity which exists within and between communities and amongst individuals.

ART/DT

This term in Art, the children will use their knowledge of colour, line theory and repeated pattern to create pictures of 'Living Things in their Habitats'. We will use the work of Georgia O'Keeffe and William Morris for inspiration.

I.C.T.

This term, our I.C.T focus is to enhance the children's ability to code and understand the process of coding and design. We will be learning what coding is and how computer programs are created, as well as how to debug a program. We will continue to use our I.C.T skills when presenting and researching other subjects with X-curricular links.

ENGLISH

Reading

Children will be expected to read fluently and clearly independently and aloud to the class. They will discuss words and phrases that capture the readers' interest and imagination and draw inferences and justify these with evidence. By studying the text, we will identify how language and structure contribute to meaning.

Writing

Throughout the term, we will analyse and discuss different text types. These will reflect the text they will be writing, learning from its structure, vocabulary and grammar. An emphasis will be placed on children, assessing the effectiveness of their writing. Ensuring they are proof-reading for spelling and punctuation errors and suggesting improvements, to up-level their writing.

P.S.H.C.E.

This term, we will be looking at Responsibilities. The children will focus on what it means to be responsible for something and how their responsibility will change as they get older.

SCIENCE

Our Science topic will be 'Forces and Magnets', where we will observe how magnets attract or repel each other and investigate different magnetic materials. The children will observe that magnetic forces can act without direct contact and will explore the behaviour and everyday uses of different magnets. When looking at forces, we will compare how things move on different surfaces, measuring, gathering and recording information scientifically.

After half term, we will be focusing on light, reflections and shadows. We will be learning about different light sources and how they help us see. We will study the basic anatomy of the eye and how we see. Furthermore, we will study the sun's light and how this can be dangerous. Throughout the topic the children will develop their scientific enquiry skills and make observations, predictions and conclusions.

HISTORY

This term we will focus on the impact the Roman empire had on life in Britain. We will learn about the spread of the Roman empire, the invasion of Britain and the eventual conquest. The children will also look in detail at some aspects of the Romanisation of Britain, such as the building of Roman roads and bathhouses. The children will investigate Hadrian's Wall, examining how, where and why it was built. They will learn about the different features of the wall and use maps to determine its location. A lesson on gods and Roman religion will help the children to understand more about the culture and beliefs of Roman people, and they will play and design games to consolidate their knowledge about the different Roman gods and goddesses.