

Art/DT

This term we will be investigating and exploring Ancient Egyptian jewellery and pottery. The children will research and design an item of either jewellery or pottery, which they will then create using clay and different resources to add colour and texture.

GEOGRAPHY

This term the children will learn about what a rainforest is and where in the world they can be located. They will learn about: the rainforest itself including climates, weather and the 4 different layers; about deforestation and its impacts on people and places; about different plant and animal life that can be found in the rainforest and about people that live in rainforests.

MATHS

Children will be taught to:
Addition and Subtraction

- add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate
- solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use

Fractions

- recognise and show, using diagrams, families of common equivalent fractions
- count up and down in hundredths
- solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number
- recognise and write decimal equivalents of any number of tenths or hundreds

Measurement

- convert between different units of measure
- measure and calculate the perimeter of a rectilinear figure (including squares) in centimeters and meters
- find the area of rectilinear shapes by counting squares

HISTORY

This term we will be learning about the Ancient Egypt civilisation. The children will learn about how and where the ancient Egyptians lived, what was important to the daily lives of ancient Egyptians, who Tutankhamun was and how mummies were made. The children will also learn about how Egyptian people used hieroglyphs to communicate and compare the powers of different gods.

R.E./P.S.H.C.E.

This term we will have a strong focus on our Prep production. Children will be learning their lines and building their confidence when speaking publically. In R.E, we will be studying both Christianity and Hinduism, side by side. As a class, we will be, looking at the similarities and differences between both regions, as well as encouraging the use of religious vocabulary to explain some of the ways in which Christians and followers of other religions describe God.

YEAR
4
Spring
Term
2018

SCIENCE

This term we will be continuing to develop our understanding of Electricity. We will be looking at how electricity is generated and the rules and reasons for staying safe when using electricity. After, we will be creating our own simple electrical circuits in order to ascertain what effect there will be when, adding or removing, different elements to/from the circuit.

After half term, we will be focusing on 'Sound'. We will learn about how vibrations cause sounds and how sounds travel, as well as how sounds can change pitch and loudness. The children will learn about how sounds are made and the way particles pass sound vibrations on. Throughout the term, the children will work in a hands-on way to explore pitch and investigate how sounds change over distance and through different materials. The children will work scientifically and collaboratively to investigate the best material for soundproofing.

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.