

## VISIT/OTHER

N/A

## Maths

### Multiplication and Division

Children will be further developing their Mathematical knowledge and using their previously learned skills to improve their abilities in multiplication and division.

They will start by mastering long and short multiplication and then transferring these skills to division. These new skills will then allow them to study "fractions" in greater depth. They will learn how to simplify fractions and recognise equivalent fractions too.

They will also take part in weekly times tables tests!

## Science

Children will be focusing on "life cycles". They will explore the world of animals and humans alike and find similarities and differences between then stages of their lives.

During this topic they will be conducting experiments which will improve and test their scientific enquiry. They will also be developing their knowledge of "fair tests". This will enable them to plan their own investigations and become more independent scientists!

## Design and Technology

Over Spring 1 and Spring 2, children will be exploring the intricate world of sewing.

To begin with, they will be analysing current products on the market and discuss the positives and negatives of them - this will form their thoughts on what to do and what not to do! They will then design a product with a very specific target market in mind.

From this point on, their fine motor skills will be tested and their resilience too!

They will learn key sewing terminology and develop their understanding of key sewing knots and stitches.

At the end of their project, they will be analysing their product and discussing items such as: usability, safety and many more!

## Computing

The focus of Computing for the Year 5's this half term is coding and learning about "binary". They will delve into the new language and write their own code along the way.

They will also further develop their learning of keeping safe on the internet and whilst using technology!

# Year 5 Spring 1 2023 Pharaohs

## Music

Children will be focusing on a song from music legend - Bob Dylan. We will look at how people covered his songs and how they have used their musical talents to become hugely famous.

The children will look at song structure and composition and will be using soloing methods used in previous topics and years to create their own music!

They will also develop their knowledge of musical history and be able to place the artist of Bob Dylan and Adele on a musical timeline to understand how they all interact with one another.

## R.E.

Children will be focusing on the world's religions and analysing how each are similar and different. They will be studying "lent" and key features of this event in its relevant religion and how it impacts the lives of many.

## English

Children will be focusing on the text "The Phoenix Code" written by Helen Moss. They will explore the word of Egypt through the eyes of the main characters.

Their inference skills will be further tested and they will explore the genre of mystery writing.

They will also be continuing to develop their understanding of parenthesis in their writing.

## Geography

Children will focus on the land use of Egypt and its surrounding areas. They will also be identifying how it has changed over time. They will be using maps - both digital and physical to gain an understanding of this.

## Art and Design

In Spring 1, children will be researching the work of Thomas Seddon. They will explore his methods and techniques and make attempts to emulate their findings.

They will also be delving into Ancient Egyptian times and creating their own hieroglyphs using techniques such as printing and sketching!

## P.E.

### Swimming and Athletics

Children will be taking part in Athletics and learning everything they need to compete at the Olympics!

They will start to develop their running styles and then their jumping and throwing. They will look at different techniques and analyse good and bad practice.