**As Scientists,** we will be investigating forces: explaining the force of gravity; identifying the effects of air resistance, water resistance and friction, and recognising that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect.

**As Historians and Geographers,** we will be developing an understanding of Ancient Egypt in time and place. We will be investigating: everyday life in Ancient Egypt, mummification, the after-life, the importance of Gods, the River Nile and how we use primary sources to understand Ancient Egypt.

**In R.E.** we will be continuing our work on Hinduism. We will explore the question 'Who are the Hindus?'. We will be looking at how Hindus worship and pray, Diwali, Rangoli patterns, the story of Rama and Sita and exploring Mandirs,

**As Computer Scientists,** we will be learning how to create short videos. We will develop the skills of capturing, editing and manipulating the video.

**As Readers and Writers** we will be looking in detail at stories from other cultures and using them as inspiration for our own narratives.
As non-fiction writers, we will be looking at biographies: understanding the features of them and writing our own.

# TOMBS, TREASURES AND TUTANKHAMUN

**As Artists and design technicians** we will be learning how to use hieroglyphics to make our own cartouches. We will look at paintings of Egyptian Gods and use them as inspiration to make our own self-portraits.

**As Mathematicians** we will be covering many areas of maths:

Statistics
- Solving comparison, sum and difference problems using information presented in a line graph.
- Completing, reading and interpreting information in tables including timetables.

Multiplication and Division:
- Multiply and divide numbers mentally drawing upon known facts.
- Multiply and divide whole numbers by 10, 100 and 1000.
- Identify multiples and factors.
- Recognise and use square numbers and cube numbers and the notation for squared (2) and cubed (3).
- Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers.
- Establish whether a number up to 100 is prime and recall prime numbers up to 19

Perimeter and Area:
- Measure and calculate the perimeter of composite rectilinear shapes in cm and m.
- Calculate and compare the area of rectangles (including squares) using standard units (cm2 & m2), and estimate the area of irregular shapes.

**We will also be:**
- Exploring the term 'anti-bullying' in P.S.H.E.
- Developing our dance and invasion games skills in P.E.
- Reading daily during whole class and group Guided Reading sessions.
- Learning new spelling and grammar rules within specified sessions and during English.
- Continuing to learn how to play the recorder as well as learning about jazz music within Music lessons.
- Recalling and spelling numbers to 31 and dates in French lessons.