

## Science

### Earth, sun and moon

- Children will be taught to describe the movement of the Earth, and other planets, relative to the Sun in the solar system and the movement of the Moon relative to the Earth
- Children will use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

### Forces

- Children will be taught to identify the effects of air resistance, water resistance and friction, that act between moving surfaces and how the force of gravity acting between the Earth and the falling object
- Children will be taught to recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.
- Children will explore the scientist Isaac Newton and his discoveries.



## English

**Author study** - Roald Dahl / rhymes / poetry

**Instructions** - how to build a shaduf

**Film narrative** - La luna / Baboon on the moon

**Explanations / non chronological** - Egypt / Earth, sun and moon



## Music

**Planets - Egyptian Gods**

Journey to the after life (tuned)

## Art

**Drawing** - Egyptian artefacts

**Sculpture** - Sculpture- study Andy Goldsworthy (Art using nature)-



**Project Title: The Sun**  
**Overarching Question: What was the significance of the sun in ancient Egypt?**

Year 5

## ICT / computing

Scratch - debugging / algorithms

Databases



## DT

Cam toys - Roald Dahl



## Maths

**Number** - place value, addition and subtraction, multiplication and division, fractions (including decimals and percentages),

**measurement**

**Geometry** - properties of shape, position and direction

**Statistics**



## History

**Ancient Egypt** - children study the achievements of the Ancient Egyptians and compare these to other ancient civilisations (e.g. Ancient Sumer, Indus Valley).

(body write)



## RE

**God talk** - To explore the concept of God through writings in The Bible and The Qu'ran

**Prophecy** - To explore the concept of prophecy through the gifts of The Magi