

## Literacy



Grammar, Punctuation

Spelling (GAPS)

Children will have regular lessons in spelling, punctuation and grammar where they are taught a skill and then apply this through a set task. They will have set times when they can apply their skills to a written activity.



Writing

This year writing will be linked to our termly topic, to make it exciting and purposeful. Children will be encouraged to begin to develop simple, compound and complex sentences by using connectives, commas for clauses and a range of punctuation. Your child will be practising the correct cursive letter formation in handwriting sessions.



Reading

All children will read as part of a 'guided reading group' at least once a week and have weekly comprehension lessons.

All children should read at home as often as possible and bring their book and reading record to school every day in their book bag.

## ICT



Children will program a device and use stop frame animation techniques to develop story telling through film.

## PE and PSHE



Assemblies and regular sessions in class, will provide opportunities for dealing with any personal, social and emotional issues which arise. Children will develop tactical skills through learning physical invasion games.



## Spring Term Year Five



First Half: Stargazers

Second Half: Pharaohs



## Creative Development

Your child will be completing a wide range of art and craft activities to support their learning in other subject areas including printing and design, programming a roamer; and stop-frame animation.

**Art** Drawing artefacts; making hieroglyphic amulets.

**D&T** Making model tombs and pyramids; using clay to make water carriers; Egyptian food!

**Music:** Space inspired music and lyrics

## Numeracy



Number

Your child will develop their understanding of place value (decimals, tens of thousands and beyond) to help them read, order and calculate relating them to fractions and percentages.

Calculation

Your child will build on their knowledge of addition and subtraction and calculate using whole and decimal numbers. They will use multiplication and division through a range of mental and written methods, including the formal method. They will continue to improve their problem solving skills.

Statistics

Your child will learn to sort and classify objects, choosing the criteria. They will construct and interpret bar and line graphs.

Measurement

The children will refine their knowledge of digital time, length, mass and capacity over the course of the year.

Geometry

Your child will learn the names and properties of 2D and 3D shapes, including 3D symmetry. They will learn about symmetry and rotations of shapes. They will learn to plot co-ordinates in all four quadrants.

Year 5 Spring Term:

Stargazers

Pharaohs



Knowledge and Understanding of the World

## STARGAZERS

### Science:

Children will journey through space, explore the final frontier... navigate beyond the Sun, the magnificent, blazing star at the centre of our solar system! They will investigate the eight planets - Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune and take a look at the Moon, a celestial body that orbits the Earth.

Key Event: Thursday 4<sup>th</sup> January - Mobile Planetarium Workshop in school

### History:

Children will learn about significant individuals - Galileo Galilei, Isaac Newton; and about the 1960's Space Race.

### Geography:

Locating physical features.

## PHARAOHS

### History:

Children will travel back in time 5000 years to Ancient Egypt. They will unravel the secrets of ancient tombs using historical sources and age-old artefacts. They will find out about the powerful pharaohs and grandiose gods!

**Geography:** The River Nile and Egypt's fertile flood plain