

Autumn term 1 Pharaohs

Let's travel back 5000 years to the dusty realms of ancient Egypt. Cruise along the Nile, entering a world of mysteries and curses, mummies and kings.

Find out about life on the river's fertile banks, discovering Egypt and its fascinating culture.

Now open the doorway to ancient Egypt - who knows what treasures you will find?

Literacy - In this subject, children will be creating exciting narratives based on the story of The Exodus. They will write and perform poetry based on Egyptian Gods and Goddesses and will write persuasion to persuade Pharaoh's to let the Israelites go free from slavery.

Numeracy - This term's unit for Maths is entitled Pattern Sniffing. This will enable the children to gain confidence with the place value of numbers up to 1,000,000. The children will count forwards and backwards using positive and negative numbers and gain further insight into prime numbers, factors and multiples. The children will then go on to investigate number systems including rounding, comparing numbers, ordering decimals and reading/recognising Roman Numerals.

Autumn term 2 Stargazers

Journey through space, the final frontier... Navigate beyond the Sun, the magnificent, blazing star at the centre of our solar system!

Investigate the eight planets - Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune. Take a look at the Moon, a celestial body that orbits Earth.

Exploring space is probably the greatest adventure that humankind has ever undertaken. Are we alone or is there other life forms out there?

Literacy: Children will be gathering information and researching the planets using this information to create their own. From here, they will be forming a non-chronological report to inform viewers about their new creation including a range of statistical data.

They will be using their creating writing skills to form an imagery poetry including imagery and figurative language.

Numeracy: In maths the children will be refining skills in mental calculation, including with decimal numbers. They will be revising their previous understanding of area and extending this to use and apply questions. Fractions will be revisited and the children will learn to simplify fractions, find common denominators and explore the equivalence between fractions, decimals and percentages.

Science: In Science the children will be expanding their knowledge on Earth and Space. There will be a particular focus on the movement of the planets, gravity and seasonal changes.

Spring term 3 Peasants, Princes & Pestilence

Flee your fields, close your doors and pull up the drawbridge: the dreaded and deathly 'Great Pestilence' is here! Mount your steed and gallop through the dark and deadly world of 14th century Britain, sword and shield at the ready, pledging your allegiance to King and country!

And if you smell a rat, my friend - get out of there!

Literacy: In this subject the children will explore play scripts and become familiar with the work of Shakespeare. Also they will read a range of sonnets before attempting to write their own using iambic pentameter. Following on from this, the children will look in depth at the poem 'The Highwayman', they will complete drama freeze frame activities and hot seat the character of Bess.

Numeracy: In maths this term the children will learn to interpret and construct bar charts and line graphs. Calculation skills will include multiplying and dividing numbers by powers of 10 and revisiting the formal methods for multiplication and division, including in the area of problem solving.

Science: In this subject, the children will be exploring the life cycles of different animals and improving their scientific enquiry skills.

Spring term 4 Beast Creator

A bug, a creepy-crawly, a beast! He'll tickle your skin then go in for the sting!

Arachnids, invertebrates, molluscs and myriapods, hiding in nooks and beneath

darkened rocks... Come search for these minibeasts, and let's sort them out!

But I know an old lady who swallowed a fly. I don't know why she swallowed a fly... perhaps she'll die?

Literacy: This term we will be using the popular film 'Honey I shrunk the kids' as a stimulus for their writing. The children will concentrate on their descriptive and adventurous vocabulary as well as planning, drafting and editing an exciting Science Fiction story.

Numeracy: In term 4 the children study 2D shapes, learning to recognise and accurately draw these. They will also describe and build 3D shapes. Additionally, they will study coordinates and learn to use these in a four quadrant grid. Mental calculation will be revisited alongside the use of all four operations for problem solving

Science: In term 4, the children will be working on living things and their habitats. They will understand how animals are adapted to their environments.

Summer term 5 Allotment

Let's grow! A crispy carrot, a luscious lettuce or a tasty tomato. Dig deep and put your back into it, making your own tubs and planters and nurturing your greens.

After all that hard work have your fingers gone green?

Literacy: In this unit of work, the children will be using the very hungry caterpillar story as inspiration for their instruction writing. The children will learn about chronological order as well as the use of imperative verbs. They will then use these to create their own hedgerow flapjacks. Following on from this, they will work on their persuasive debating skills taking on a role to argue for/against a new bypass.

Numeracy: The children will continue to develop their use of formal written methods of calculation and begin to master the use of these in a range of contexts across the curriculum. Coordinates will be used again, this time in the context of carrying out the accurate translation of shapes. The children will further develop understanding of units of measure, particularly being able to convert between these using both fraction and decimal notation.

Science: The children will learn about the life process of reproduction in various plants. They will be growing their own plant and exploring variables needed for a successful growth.

Summer term 6 Time Traveller

Our topic this half term will be 'Time Traveller'. We will work together to find out what happens to our bodies and brains as we grow older, and how we cope with these changes. We will think about how our faces have changed since we were a baby and how we will change as we grow older?

Literacy: In writing, the children will be using popular time travel clips such as Back to the Future, Doctor Who, Goodnight Sweetheart etc to write their own time travel adventure story. They will design their own time machine using effective figurative language. In addition to this, the children will reflect on their life so far to create an autobiography of their life so far using key events in chronological order.

Numeracy: Our final term will see the children consolidating their mathematical skills, particularly in the area of addition, subtraction, multiplication and division, ready for their transition to year 6. They will then use these skills to create their own mathematical games to play with the friends.

Science: In Science, the children will be comparing and grouping together everyday materials on the basis of their properties. They will be dissolving and separating mixtures, as well as recovering a substance from a solution.

Year 5:

LITERACY

Daily Lesson

During each daily English lesson, children will begin the lesson working as a whole class, with the teacher on a shared reading or writing session. Some groups will then continue to work with the teacher on a reading or writing task whilst other groups will work independently on work planned to meet their individual needs.

Reading:

In Reading, children have the opportunity to share their passion for books. Most of the children are confident readers and when given the opportunity, read well to both class and with an adult when supported. This year the class will be focussing on inference skills where they delve deeper into what characters are feeling and why. Similarly, they will focussing on the new learning objectives including summarising content, distinguishing between facts and opinions and authorial intent. In year 5, reading continues to be an essential aspect of learning that underpins other areas and in order to support your child, regular reading at home would be most valuable. This would then give the opportunity to earn cinema seats so they could enjoy a movie treat at the end of term!

Writing:

As the children move into year 5, we will continue to provide exciting cross-curricular experiences to inspire high level and imaginative writing. The children are given a range of stimuli including drama, visual literacy and texts to further enhance their enjoyment and understanding of writing. Spelling and grammar play a key part in ensuring that the children's writing is of the highest quality and therefore stand-alone sessions are given to support these areas. If you have any questions or concerns, please do not hesitate to contact us.

Maths:

In maths there is a particular focus on mental strategies and formal methods. Once the children are confident and competent in a particular method, they will then apply these skills to a real life/problem solving situation.

Throughout the year the children will cover:

- Number and place value
- Fractions
- Measurement
- Geometry
- Statistics

Targets:

Children will have targets in reading, writing and maths. Please ask and encourage them to continue to work on these at home

Home Learning:

To enable the children to continue their learning journey at home, weekly homework tasks will be provided that will link to a maths or literacy focus from the week before. Homework will be given out on a Friday for the children to hand back in the following Wednesday at the latest. Each term a topic homework will sent out. These will consist of a number of projects to be completed over the course of the term. The children will only need to complete one of these to gain the specified numbers of house points per activity. Towards the end of term, curriculum evenings will be arranged for the children to showcase their fantastic projects and to enable the opportunity for parents to come along and support their child as well as enjoying the class learning environment.