

Science

In Science during this half term, we will focus on Earth and Space. We will learn:

- That the Earth orbits the sun and that this takes 365 days.
- That there are 8 planets in our solar system and that they all orbit the sun (a star).
- That the moon orbits the Earth.
- That the sun, earth and moon are approximately spherical bodies.
- The idea of the earth's rotation to explain day and night.
- About the earth's rotation to explain the sun's apparent movement across the sky.

Maths

In Maths during this half term our focus will be on number and place value. We will work on:

- numbers to 10,000,000 (reading and writing them as well as partitioning them)
- comparing and ordering any numbers
- rounding any numbers
- 10/100/1,000/10,000/100,000 more or less
- Negative numbers
- Using the four operations

Whilst learning new skills, children will continue to consolidate their existing knowledge of place value.

English

In English during this half term, we will be exploring the texts *Star of Fear*, *Star of Hope* by Jo Hoestlandt and *Erika's Story* by Ruth Vander Zee

We will be investigating and writing:

- Diary entries
- Letters
- Narratives

We will also focus on building fluency and comprehension using a range of texts including fiction, non-fiction and poetry. Children will also access Reading Plus regularly.

History

In History this half term, our focus will be *The Mayans*.

We will be:

- beginning to show an understanding of key terms such as mummification, culture,
- inferring information from artefacts about what life was like in Ancient Egypt.
- describing similarities and differences from the past and give reasons for some of these.

Stag Class - Autumn 1 Curriculum Grid



PE

We will be taking part in PE on Wednesday and Thursday. The children will need to come to school in their PE kits on both of these days.

Children will:

- develop their gymnastic skills
- Develop their dance skills by working in cannon, unison, using a range of levels and combining styles

RE

This half term in RE, we will be learning how and why do people care about the environment. We will learn:

- How different religions care for the natural world.
- How the world has changed over time and if religious beliefs change in line with this.

Personal, Social, Health, Relationship and Citizenship Education

In PSRCE this term our focus will be on Relationships, exploring "How do friendships change as we grow? What will change as we become more independent?"

We will learn:

- how growing up and becoming more independent comes with increased opportunities and responsibilities
- how friendships may change as they grow and how to manage this
- that people have different kinds of relationships in their lives, including romantic or intimate relationships
- that people who are attracted to and love each other can be of any gender, ethnicity or faith; the way couples care for one another
- that adults can choose to be part of a committed relationship or not, including marriage or civil partnership
- that marriage should be wanted equally by both people and that forcing someone to marry against their will is a crime

Computing

In computing this half term, our focus will be **Creating media - Introduction to vector graphics**.

- We will learn how to use different drawing tools to help them create images.
- Recognise that images in vector drawings are created using shapes and lines, and each individual element in the drawing is called an object.
- Learn to layer objects and begin grouping and duplicating them to support the creation of more complex pieces of work.



Art and design

In Art we will be learning about art from faraway places. We will:

- analyse different Mayan artefacts, discuss what they were made from, how they were made and what they could have been used for.
- discuss the materials and colours used to decorate these artefacts.
- make our own Mayan mask from clay.
- use Maya calendar symbols to develop line work before exploring Guatemalan worry dolls and making our own.

Music

In Music we will learn to sing *Living on a Prayer*

We will:

- Learn vocals including harmonies
- Use key vocabulary
- To perform instruments including recorder and glockenspiel.