

YEAR 5

SPRING TERM

Dear Parents,

Happy new year! We hope all the children are excited about the new term and we would like to take a moment to thank you all for your kind Christmas wishes, cards and generous gifts, they were very much appreciated.

Below is a breakdown of what the children will be learning across the curriculum this term.

Maths

This term, we will be exploring multiplication and division methods including long multiplication. The children will then look at multiplying fractions before progressing onto decimals and percentages. They will then use their knowledge and skills of multiplication to explore perimeter and area. Lastly, we will be looking at data and interpreting charts.

Literacy

Throughout this term, the children will continue to develop and extend their knowledge of grammar, punctuation and spelling. Their writing will be inspired by our study of Shakespearean plays, with pupils producing a range of pieces across a variety of genres. This rich and varied approach will provide them with valuable opportunities to refine their compositional skills, enhance their creativity and write with increasing confidence.

History

Children will learn about how early civilisation began within Egypt. They will compare the Egyptian and Neolithic time periods and study the Egyptian gods, the afterlife, the building of the great pyramids and leaders in Egyptian history.

R.E.

This term we will be exploring what it means to be a Muslim in Britain today. Pupils will look at key beliefs and values of the Islamic faith.

Computing

For this unit, the children will explore databases. They will use tools to order and answer questions and create graphs from their own data to solve problems. They will also learn how to present their work to others.

Geography

In Geography, children will learn about the biomes and ecosystems in the UK. They will complete a case study of a local forest and plan fieldwork to be conducted in a local woodland ecosystem. Pupils will observe, measure and record their findings before analysing the data collected and presenting their information to an audience.

Science

The children will learn how living things grow, change and reproduce. They will explore different plant life cycles, including sexual and asexual reproduction and understand how pollination, fertilisation, seed dispersal and germination help plants grow. Children will then compare the life cycles of insects, amphibians, birds and mammals. They will describe key stages in a life cycle, explore how animals care for their young, and learn that while some animals hatch from eggs, mammals give birth to live young and begin nurturing them early.

Spanish

We will be learning the Spanish vocabulary associated with our topic 'family'. The children will be learning to say and write key phrases about their family which will link back to their knowledge of pets and numbers.

P.S.H.E

Children will be exploring how people make decisions about money and what influences their spending. They will learn how to keep track of money so people know how much they have to spend or save. They will also discuss choices about ways of paying for things they want and need and the risks associated with money.

Art

Children will build on their knowledge and skills of sculpture and clay. They will learn from great artists and evaluate and analyse creative works using the language of art. Children will produce their own creative work, exploring their ideas and recording their experiences. They will begin to demonstrate proficiency in sculpture techniques.

P.E.

This term our Indoor PE is dance and outdoor PE is hockey.

Music

The children will be learning to play the Djembe drums in a traditional manor of call and response.

D.T

Children will research how the mechanisms pulleys, levers and linkages work, and how they can be used to solve both real-life problems. Through focused, practical tasks, they will develop construction skills such as joining techniques and experiment with mechanisms. Drawing inspiration from their class's Shakespearean performance, children will decide a design and plan and build a model of a theatre with mechanical movement using recycled and sustainable materials wherever possible. They will apply problem solving to refine their designs through a test–improve–evaluate process. By the end of the unit, children will have a secure understanding of pulleys, pivots and linkages, and will have improved confidence in combining design, thinking, sustainability and construction skills to create imaginative, functional models for end users.

General reminders:

- Please ensure that you child has their PE kit in school at all times and that items are clearly labelled. Your child should have their PE top, black shorts, tracksuit and suitable trainers/plimsolls. Please remember that earrings/jewellery should not be worn on PE days.
- If your children attend a sports club before or after school, please ensure they have a separate kit that does not involve their PE kit.
- The children will need their own water bottle to keep in class which they can have access to throughout the day. Please ensure your child's name is clearly written on their water bottle.
- Children may bring a piece of fruit for snack time or buy some from the snack trolley.

Thank you for your continued support.

Mrs Wilkinson, Miss Leyland and Miss McInerney