

Year 5 Curriculum Overview – Spring Term

English

The children will be developing their independent planning and writing skills, writing a short story, that uses direct speech. They will also write an explanation and use persuasive language to create an advert and a persuasive letter. They will build on their learning of parenthesis, figurative language, a wide variety of punctuation - extending their vocabulary. In daily reading sessions, the children will be developing their inference and explanation skills.

Maths

The children will be developing quick recall of their multiplication and division facts and other key facts. They will develop mental strategies and written methods for all operations. They will also be extending their knowledge of area and perimeter through reasoning problems. The children will also learn about fractions, decimals and how they are all related.

Science

The children will be studying Space; they will be exploring the relationship between the Sun, Moon and planets. They will develop an understanding of day and night and the changes in seasons. The children will be studying animals and humans. We will be looking at how both groups grow up and grow old.

Computing

In Computing, the children will develop their understanding of 'coding'. They will design, input and test an increasingly complex set of instructions to a program or device. They will then test these instructions and explain how to edit them. They will use logical reasoning to explain how increasingly complex algorithms work to ensure a program's efficiency.

Geography

The children will be learning about Hawaii. They will learn about the topographical features, experience some Hawaiian culture and compare to an area in the UK. Children will continue to practice map skills and learn new key geographical vocabulary.

History

In History this term, the children will be learning about the Vikings. They will be learning about the change of power in England at this time. They will be developing their enquiry skills when using primary and secondary sources of information.

Art

In Art, the children will be experimenting with different materials to create a sculpture. We will also be developing our photography skills and manipulating textiles to create a Viking Tree of Life.

Design & Technology

The children will be learning about structures. They will explore the work of famous designers, make detailed designs and use a range of wood work and join skills to create a final bridge structure

PSHE

In PSHE this term, the children will be learning about Personal Safety, identifying trusted adults and learning how to use the internet safely. Children will also learn basic first aid and take part in a workshop about road safety.

RE

This term the children will be learning about 'Justice and Poverty'. They will be studying different religions and how they address and attempt to solve these issues. They will also be discussing how these issues affect their lives.

Physical Education (indoor)

In indoor lessons, children will be doing gymnastics. They will build on the skills needed for jumps, balances and rolls that they learned in the autumn term, applying these when using the apparatus. Children will create sequences in groups and give each other feedback to help them improve.

Physical Education (outdoor)

In outdoor lessons, the children will be developing their skills in Football. The children will learn how to solve problems using a wide range of skills - both individual and in co-operation with others. They will be learning how to control a ball to score a goal and how to make decisions in a game situation in order to keep possession of the ball for their team.

French

Children will follow a programme that has a strong phonic focus, supported by sound files and video clips to aid pronunciation. They will complete sections on vocabulary, pronunciation, spelling and sentence building and games to improve language proficiency. Children will recap numbers 1-30, basic greetings, colours, days of the week and how to express likes and dislikes about hobbies.

Music

This term, children will be using Garage Band to develop their understanding of compositional devices, analysing structure and texture. They will be also make progress with their keyboard skills. Towards the end of the term, we hope to start our Year 5 Opera with The Royal Opera House!

<u>Other Information</u>	<u>Useful Days To Remember</u>	<u>Homework</u>
Michelangelo Class Miss Baker and Miss Gyorffy	PE – Tuesday and Wednesday Library – Friday	Mon – Spellings (due on Mon) Tue – Maths (due on Wed)
Rubens Class Mrs Hurst, Miss Wharton and Mrs Tierney	PE – Monday and Friday Library – Thursday	Wed – Eng (due on Thur) Thu – Maths (due on Fri) Fri – No Homework
Rembrandt Class Mrs Reeves and Miss Papworth	PE – Wednesday and Friday Library – Tuesday	