

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, exploring the relationship between the Sun, Moon and planets. They will develop an understanding of day and night and seasonal changes. After half term, children will be learning about forces. The children will explain that unsupported objects fall towards the Earth because of gravity. They will identify the effects of air resistance, water resistance and friction.

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 where our food comes from with a specific focus on Africa. They will be learning about different climates, Fairtrade and the geographical features within Africa.

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 Seasonality and what types of foods are grown and produced at different times of the year. They will be learning about the different ways food is processed. Using this information, the children will be working towards planning their own meal to promote seasonality.

PSHE

In PSHE this term, the children will be learning about Personal Safety, identifying trusted adults and learning how to make more informed judgments. They will also learn that each person has their own personal boundary and who to talk to if someone crosses this.

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)

The children will be learning about Contemporary Dance. They will be learning a short dance phrase inspired by the book '*The fantastic flying books of Mr Morris Lessmore*'. The children will then learn about motif and phrase development and how to adapt the dynamics of dance moved in order to enhance the overall performance of the dance.

Physical Education (outdoor)

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.

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 Giles and Miss Wharton	PE – Thursday and Friday Library – Friday	Mon – Spellings (due on Mon) Tue – Maths (due on Wed)
Rubens Class Miss Mederick and Miss Relton	PE – Wednesday and Friday Library – Friday	Wed – Eng (due on Thur) Thu – Maths (due on Fri)
Rembrandt Class Mrs Reeves and Miss Papworth	PE – Monday and Thursday Library – Tuesday	Fri – No Homework