



Year5/6 Spring Term Core Subjects Curriculum Overview

Literacy

Our English work will be linked to our overall themes for each half-term. In this half-term, we will be exploring texts based on different habitats. Inspired by these books, we will practise writing descriptive pieces, narratives and diaries, focusing on accurate grammar and punctuation. Relative clauses will be explored alongside learning how to use commas to clarify meaning or avoid ambiguity.

We will also learn about the structure of different texts and write a non chronological report and a balanced argument text based on deforestation.

In the second half-term, our writing will be inspired by *The Watertower* by Gary Crew. This book is focused on science fiction and using as a stimulus for writing our own science fiction story, newspaper and instructions. We will also learn about how to extend sentences with various techniques. They will also learn to use modal verbs to indicate possibility and indicate degrees.

Numeracy

In the first half-term, the main areas that we will cover will be for year 5: multiplication and division of whole numbers and decimals, multiply and divide mentally drawing upon known facts, solve problems involving multiplication and division. For year 6 this half term they will focus on algebra: using simple formulae, find missing amounts with two missing values, express missing numbers problems algebraically. Ratio and proportion: use and simplify the notion of ratio. Then measurement: solve problems involving the calculation and conversion of units of measure, using decimal notation up to 3 decimal places.

The second half term will focus All four operations and measurement for year 5 with year 6 calculating with fractions. This will include multiplying and dividing with fractions, finding fractions and percentages of amounts, multiply one digit numbers with up to 2 decimal places with whole numbers.. Geometry will be taught and the areas will include: recognise and make 3D shapes and nets, illustrate and name parts of circles, recognise angles that meet at a point.

Science

In the first half term, the children will learn about light. They will work in pairs and groups to explore light. Through hands on experiments and investigations they will generate learning questions on which to find the answers to. They will learn that light travels in straight lines and how this links to shadows. Children will follow instructions on making optical equipment.

In the second half term, the children will learn about Earth and space. describe the movement of the Earth and other planets relative to the sun in the solar system , describe the movement of the moon relative to the Earth, describe the sun, Earth and moon as approximately spherical bodies and use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

Year 5/6 Spring Term Foundation Subjects Curriculum Overview



Foundation Subjects

History:

Geography: Use a range of geographical skills to investigate places and environments. Explain physical and human processes can change the features of places.

Art: Henri Rousseau shapes in art work: relating it to the contexts in which the work was made. Sci-Fi creatures : Create sketch books to record their observations and use them to review and revisit ideas; improve their mastery of art and design techniques, including drawing and painting

DT: 3D insects using materials and evaluation : use the qualities of materials and processes to suit my aims. Adapt and refine my ideas, skills and methods. Aliens: Create abstract photo montage and link with osmosis

PE: Basketball : play competitive games and apply basic principles suitable for attacking and defending. Hockey : compare their performance with previous ones and demonstrate improvement.

Music: Yanamamo recorder: listen with attention to detail and recall sounds with increasing aural memory. Fresh Prince Glockenspiel: Play and perform in solo or ensemble contexts using voices and playing musical instruments.

MFL: French : Engage in conversations, ask and answer questions/ Describe people, places things and actions orally and in writing.

Additional Information:

- This year, the Year 6 team is Mrs Boakes and Mrs Mannix. Children will be allowed on the playground at 8:40. Then the bell will go to head to the classrooms. Mornings are a very busy time so if there is something that we need to know, please leave a message with the office. I am always happy to speak to parents at the end of the school day or by telephone. Weekly spellings and linked activities will be set on Wednesday and tested on a Wednesday. Year 5/6 children should also be reading every night and recording this in their reading diary. Reading diaries will be checked in morning registration. Maths and English homework will be set on a Wednesday and due in the following Monday. Our PE days are Tuesday and Wednesday. Please ensure your child has their kit in school on these days. There are some very good websites that your child could use at home to support learning, these include: BBCBitesize, Spag.com and Mathletics.