



Year 6 Newsletter Autumn 1

Welcome to Year 6

We have thoroughly enjoyed getting to know your children over the last week. They have settled in really well and seem ready for all that year 6 has to offer!

Mathematics

Place value (2 weeks)

Children will learn to:

- read, write, order and compare numbers up to 10,000,000 and determine the value of each digit
- round any whole number to a required degree of accuracy
- use negative numbers in context, and calculate intervals across 0
- solve number and practical problems that involve all of the above

Addition, subtraction, multiplication and division (4 weeks)

Children will learn to:

- multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication
- divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context
- divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context
- perform mental calculations, including with mixed operations and large numbers
- identify common factors, common multiples and prime numbers
- use their knowledge of the order of operations to carry out calculations involving the 4 operations
- solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why
- solve problems involving addition, subtraction, multiplication and division
- use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy

English

Paradise Sands by Levi Pinfold



Writing outcomes: letter writing, a narrative (retelling the story), writing for suspense

Science

In science this half term we will be learning about light and answering the question:

How does light travel?

Pupils will be taught to:

- recognise that light appears to travel in straight lines
- use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye
- explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes
- use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them

Art



We will be studying some work by the artist Anish Kapoor and creating our own sculptures. Anish Kapoor is a local artist from South London and he created the Orbit in the Olympic Park. This unit explores the relationship between form and space in sculptures and installations and the artist's use of colour and contrasting materials. Children will be creating their own modroc sculptures.

History

In Year 6, we have the same unit for the whole year of History. Our key question is: How have Brits fought for their rights over time?

In Autumn 1, we will be focussing particularly on women's suffrage and environmental activism. This unit focuses on the fight for women's suffrage and extent of continuity

and change during this period. It then traces the legacies of the methods and approaches to contemporary environmental movements and activism. This unit is an opportunity for local history and highlights several significant turning points in British history. It focuses on changes in social and cultural history. It is a study over time tracing how several aspects of national history are reflected in the locality. Pupils are taught about changes within living memory to reveal aspects of change in national life. As well, this unit extends pupils' chronological understanding beyond 1066.

PSHE

Being me in my world

Why is it so important to have rights and responsibilities within our class?

Establishment week – getting to know children, going through rules and behaviour and expectations.

R.E

How do people express their faith through the arts in Christianity?

We will learn some of the ways in which music, art and drama are used to express aspects of faith.

Computing

Communication and Collaboration

Children will explore how data is transferred over the internet. They will look at how the internet facilitates online communication and collaboration; they will complete shared projects online and evaluate different methods of communication and learn how to communicate responsibly by considering what should and should not be shared on the internet and how to report concerns about inappropriate content online.

Music

How do we identify the music of WW2?

Listening: Popular songs of 1940s

Performing: Singing songs in two or more secure parts from memory or notation, with accuracy, fluency, control and expression.

Experience: Performing a medley of songs

P.E

Fitness

Tennis

French

French sport and the Olympics

Conjugating the verb 'aller' - to go, identifying correct prepositions, learning sports vocabulary and how to express preferences plus the infinitive.

Key dates

Willow Into University focus week - **Monday 29th September - Friday 3rd October**

Hawthorn Into University focus week - **Monday 13th - Friday 17th October**

Juniper Into University focus week - **Monday 17th- Friday 21st November** (Autumn

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P.E every Tuesday

Show Racism the Red Card Day **Friday 17th October**

How to support your child at home with their learning this half term...

Children should be reading every day for a minimum of 20 minutes.

Children will be given some CGP revision guides for their homework. Their teacher will inform them which pages to complete each week. There will also be weekly spelling tests. Children need to practice these words and learn the meanings of them.

In History, we will be learning about the women's suffrage movement and there are some local points of interest, for example the mural of Sylvia Pankhurst on the side of the Lord Morpeth pub on Old Ford Road.