

## Maths:

In *Maths*, we will begin by looking at place value (including decimal numbers with 3 decimal places), the four operations (addition, subtraction, division and multiplication) and fractions. Later in the term we shall revise shape and angles.

## Science:

Our topic for the first half of the Autumn Term is 'light'. We be working on how light travels, how shadows are formed and creating exciting investigation, which will allow us to deepen our understanding of this fascinating area of science.

## Literacy:

In *Literacy*, the children will continue to develop their own imaginative writing skills as well as how to structure their writing accurately. We will use books as diverse as *Shackleton's Journey* and *Kensuke's Kingdom* as a stimulus for our writing. We will also focus on improving our knowledge of grammar, punctuation and spellings (SPaG) in the context of our writing.

## Humanities:

As part of our International Project, we will continue to learn about African drumming and will also be taking part in African dance and art workshops. We will also be studying the Orangutan and focussing on this until Autumn 2.

## Year 6

### Autumn term

Whole school Topic:  
Saving the planet

## PE:

In *PE*, we will be developing our throwing and catching skills as well as our listening and team work skills. We will learn how to play Tag Rugby and other games.

## RE:

As part of our *RE* learning, we will study our class Saints - **Saint Bakhta and Saint John Paul II** - we will be writing a biography on John Paul's life. In *RE* we will be focusing on God's unconditional love and how we are all loved by him.

## Computing / French:

The children will receive a weekly French lesson. We will continue to practise our French in other lessons (where appropriate)

## Music:

All children will be take part in weekly KS2 singing and class music lessons linked to their topics.

## Art:

This term we will be studying optical illusions, and recreating our own!

**PSHE:** Through circle time, lessons and specifically organised events and visitors children will explore the importance of keeping healthy, relationships with others and staying safe online. There is flexibility for teachers to address issues specific to their children as they arise.

## Maths:

The children will learn how to use simple algebraic formulae. They will find the value of letters in equations, and spotting patterns in sequences. We will also write rules on finding the nth term in sequences. Over the course of this term, we will be revisiting previously taught concepts at greater depth, increasing the number of practice test papers in class to fully prepare the children for their SATs.

## Science:

Our main topic for investigation this term will be 'Light'. Children will identify sources of light and revise facts that light travels in straight lines & opaque objects form shadows. They will investigate light reflection & refraction, white light made of many colours & the speed of light.

## Literacy:

Our first book is 'The Viewer' by Shaun Tan. It is a picture book that will create lots of animated discussion and the children will develop their inference and writing skills. During the second half of the term, we will be reading 'The Princess' Blankets' by Carol Ann Duffy. Each week, we will also be studying various spelling and /or grammar rules.

## Humanities:

This term, the humanities topics will link to the whole school overarching theme through our Science and Literacy topics which focus on light and illumination.

## Year 6

### Spring term

Whole school Topic:  
How the World Works

## PE:

This term the children will be building on their coordination skills and cardio through a series of ball games.

## RE:

Topics to be covered this term will include 'unity,' 'death and new life' and 'witnesses'. 'Unity' focuses on friendships and ways of overcoming difficulties within them. 'Death and new life' discusses changes such as loss, and how to cope with this. The topic 'witnesses' focuses on a case study scenario in which a character is faced with a moral dilemma. The children will continue to research our two class saints.

## Computing / French:

We have a trip to the CLC where the children will learn to code and program their own moving objects!

The children will receive French lessons where we will focus on key vocab areas, such as classroom items, lesson subjects and days of the week.

## Music:

All children will be taking part in weekly KS2 singing and class music lessons linked to their topics.

## Art:

This term our theme is still life objects. We will be creating our images based on the artist David Hockney.

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## Maths:

Over the course of this term we will be revisiting previously taught concepts at greater depth, increasing the number of practice test papers in class to fully prepare the children for their SATs. There will then be lots of problem based topic work to develop the children's mathematical reasoning skills

## Science:

This term we will discover the true impact (both visible and hidden) of diet, exercise and lifestyle on the human body. The children will produce a creative TV advert that explores this impact and how to keep our bodies healthy.

Towards the end of term, the children will be focusing on how bodies change and animal reproduction.

## Literacy:

This term we will be focusing on SPAG and reading comprehension activities in order to fully prepare the children for their SATs. We will then focus on writing skills and adapting various techniques to different genres in writing, e.g: newspaper articles, persuasive writing, character descriptions, play scripts and narrative. As part of the school's Shakespeare topic, the children will study Romeo & Juliet.

## Humanities:

This term we will be researching and analysing the history of our local area.

## Year 6

### Summer term

Whole School Topic:  
Influential People

## PE:

In the latter half of the term the children will be having swimming lessons at the YMCA. In the mean time, they will be focusing on their general fitness through a series of outdoor activities.

## RE:

Following the Come and See scheme of work children will be studying the values and beliefs of other main world religions.

## Computing / French:

The children will be completing coding activities using purple mash.

In French, they will looking at the verbs avoir and etre,

## Music:

All children will be take part in weekly KS2 singing and class music lessons linked to their topics.

## Art:

This term the children will be focusing on an artist and emulating their style to create vivid wall painting.

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