

**English:** The Last Wild – a dystopian novel set in a future in which there are no longer any animals due to environmental changes.

- We will be using language to convey character.
- We will be writing in a range of tenses and editing our work to ensure that our verb tense is consistent.
- We will be planning our writing through taking inspiration from a story that we have read.
- We will be extending our sentences with a range of clauses and punctuation.
- We will be using suffixes to create new words.
- We will be writing our own dystopian narratives.

**PE:**

- Outdoor PE - We will be practising our athletics skills.

**Science: Animals including Humans**

- We will investigate how it is that animals are more likely to survive and reproduce based on their characteristics.
- Can explain the changes that takes place in boys and girls during puberty
- Can explain how a baby changes physically as it grows, and also what it is able to do

**Personal, Health, Social and Citizenship:**

Changing Me: We will explore how and why changes happen to our bodies as we get older.

**Music: Celebration**

- We will be learning to sing songs in unison and harmonies with up to 3 parts.
- We will use ostinato and body percussion to accompany songs.
- We will explore song arrangement and structure.

**Humanities:**

- Link prior learning of climate zones to climate change.
- Understand why people manage and seek to sustain their environment – research different ways we can seek to sustain our environment.
- We will learn about natural causes of environmental change as well as natural ones.
- We will be conducting a local history study of Brockwell Park and using sources to investigate how Herne Hill has changed over the years.



## Year 5 Summer 2

### Our Wonderful World

*To make our learning even more relevant, and ensure the knowledge sticks, the children will:*

*Attend a Science on Stage Workshop at the Royal Institution*

**RE: How has the Christian message survived for over 2,000 years?**

**We will:**

- Explore how the Christian message has survived for over 2000 years.
- Consider how messages were spread, the 1st Pentecost and Jesus' Ascension.

**Computing:**

**Computer systems**

- We will learn about computer systems and how they work
- We will emulate web crawlers
- We will learn about optimising searches using important information and key words.

**Spanish:**

- The planets and the solar system

**Maths: Position and Direction:**

Read and plot coordinates; Problem solving with coordinates; Translation; Translation with coordinates; Lines of symmetry; Reflection in horizontal and vertical lines

**Decimals:**

Use known facts to add and subtract decimals within 1; Complements to 1; Add and subtract decimals across 1; Add decimals with the same number of decimal places; Subtract decimals with the same number of decimal places; Add decimals with different numbers of decimal places; Subtract decimals with different numbers of decimal places; Decimal sequences; Multiply by 10, 100 and 1,000; Divide by 10, 100 and 1,000; Multiply and divide decimals – missing values; Efficient strategies for adding and subtracting decimals

**Negative numbers:**

Understand negative numbers; Count through zero in 1s; Count through zero in multiples; Compare and order negative numbers; Find the difference

**Converting Units:**

Kilograms and kilometres; Millimetres and millilitres; Convert units of length; Convert between metric and imperial units; Convert units of time; Calculate with timetables

**Design Technology: Electrical Systems and circuits**

- We will be revising our learning on circuits.
- We will research, plan and design our own quiz style board game.
- We will create our own board game incorporating circuits into it.