

# YEAR GROUP OVERVIEW

## Year 5 – Summer 1

### English - Reading

In reading lessons, pupils continue to develop their fluency knowledge and skills through a wide range of genres, including fiction, non-fiction and poetry.

Pupils also develop core reading skills through the range of texts they read:

- Vocabulary
- Retrieval
- Inference
- Prediction
- Summary
- Authorial intent

This half term's text is Holes.

### English - Writing

Pupils will write texts using this half term's text as a stimulus through our NELT Key Stage 2 Teaching and Learning Cycle. They will learn key grammar and punctuation knowledge within writing lessons which they will use within their writing.

Debate: children will plan and present a debate from a viewpoint linking to Karl's dilemma of accepting Sir Ironsoul.

Narrative: Children will plan and write a five-part narrative emphasising the contract between two main characters.

### Maths

PERCENTAGES – In this chapter, children will explore writing percentages, learn equivalent fractions, percentages and decimals and finally, compare proportions using percentages.

POSITION AND MOVEMENT – In this chapter, children will learn how to name and plot points, describe translations and describe reflections. Finally, children will describe successive reflections.

MEASUREMENTS- In this chapter, children are exploring the measurement of mass, temperature, time and length. The chapter begins with children converting units of

length, including imperial measurements. Children will explore converting units of mass in the same manner. Before looking at units of time in days, weeks, months and years, then in seconds, minutes and hours.

## **Science**

**MATERIALS:** This project teaches children about the wider properties of materials and their uses. They learn about mixtures and how they can be separated using sieving, filtration, and evaporation. They study reversible and irreversible changes and use common indicators to identify irreversible changes.

## **Geography**

**Fieldwork Unit – Renewables vs non-renewables:** This unit introduces children to the difference between renewable and non-renewable energy. Advantages and disadvantages of both are considered. Pupils can learn about the impact of a carbon footprint and the impact this has on global warming.

## **Design Technology**

**Wind turbines:** This unit looks at sustainable energy and the environment allowing the children to plan and create wind turbines, working with mechanical structures

## **Computing**

**Databases:** in this unit, children will learn how to search for information in a database, contribute to a class database and create a database around a chosen topic.

## **Music**

**Dancing in the street:** Learning in this unit is focused around one song: Dancing In The Street by Martha And The Vandellas. The children will be sharing and performing the music with one another.

## **Modern Foreign Language (MFL)**

**OUT OF THIS WORLD:** In this unit, children will use personal information and ask and answer several questions about themselves. They will use adjectives to describe planets, before reading and understanding a story about planets. Finally, children will recall and use familiar vocabulary to be able to create a poster about an imaginary planet.

## **PSHE**

**Relationships –** In this unit, children will evaluate their own self-esteem, discuss how online communities can have both positive and negative consequences, and begin to understand that there are rights and responsibilities in online communities and social networks.

## **Religious Education (R.E.)**

WORLD VIEW: What matters most to Humanists and Christians? In this unit, children will think about actions, sources of authority, values, religious and non-religious worldviews. They will make links with sources of authority that tell people how to be good. Finally, children will consider the similarities and differences between Christian and Humanist ideas about being good and how people live.

## **Physical Education (P.E.)**

Swimming: This half term, we will be attending weekly swimming lessons where we will continue to develop our swimming skills to try and meet the end of KS2 swimming target: Swim competently, confidently and proficiently over a distance of at least 25 metres.