

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 'Clockwork'.

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

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.

AREA AND PERIMETER- In this chapter, children will be extending their understanding of area and perimeter, first finding the perimeter of polygons. Children will then explore constructing shapes with the same perimeter but different area. Children will then use their understanding of polygons to calculate the area of shapes that are not regular polygons.

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

Vector Graphics: in this unit, learners start to create vector drawings. They learn how to use different drawing tools to help them create images. Learners recognise that images in vector drawings are created using shapes and lines, and each individual element in the drawing is called an object. Learners layer their objects and begin grouping and duplicating them to support the creation of more complex pieces of work.

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)

This half term Stage 2 learners will recap body parts from Spring 2 and use this to learn phrases to describe aches and pains.

The children will move on to learn nouns for jungle animals, and through a story will learn adjectives associated with the animals. The children will write simple descriptive sentences, then will have an opportunity to write a description of a dragon or a unicorn of their creation.

Through stories, games, native speaker clips and independent tasks, they will explore the following content, topics and language:

1a) I don't feel well

- Recall body part nouns
- Learn phrases for aches and pains (I have ____ ache)
-

1b) Walking through the jungle

- Learn nouns for jungle animals
- Follow story with adjectives to describe jungle animals
- Write sentences including nouns and adjectives in correct order
- Opportunity for themed dragon and unicorn lesson, learning nouns for body parts and putting together with adjectives to write description

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 is the best way for a Sanatani to show commitment to God? Prayer and Worship including the significance of Puja and how Puja shows commitment to God, devotion to gods and goddesses and pilgrimage to the Ganges.

Physical Education (P.E.)

In the Summer Term, we will continue our Swimming sessions.