



class: Year 6

Term: Spring Term 2022

**English**

This term the children will be reading the mystery comedy novel 'Holes' by Louis Sachar. The book centres around an unlucky teenage boy named Stanley Yelnats, who is sent to Camp Green Lake, a juvenile corrections facility in a desert in Texas, after being falsely accused of theft.

- Reading-** Children will respond to the text by:
- Being able to make a prediction about the events in the novel
  - Understanding how to analyse language to explore ideas and meanings
  - Understanding the key events of the novel
  - Understanding how to skim and scan a text for vital information
  - Being able to extract key information and take notes from a text
  - Being able to explore the links within the novel

- Writing-** Children will:
- Write a letter home as if they are a character in the book.
  - Write a diary entry as if they are a campmate
  - Write an alternative chapter.

**Cross curricular Literacy links**

- Diary writing
- Enquiry based research
- Artwork
- Non-fiction information texts
- Instruction writing

**Mathematics**

This term Year 6 pupils will be studying the following areas of Mathematics:

- Use decimal notation for tenths, hundredths and thousandths
- Know what each digit represents in a number with up to three decimal places
- Order a mixed set of decimal numbers with up to three decimal places
- Say a decimal number lying between two others
- Consolidate finding all the pairs of factors of any number up to 100
- Recognise that a number with an odd number of factors is a square number
- Make and investigate a general statement about familiar numbers or shapes by finding examples that satisfy it
- Recognise and explain patterns and relationships, generalise and predict [Y6] Construct and interpret line graphs in which intermediate values have meaning
- Construct and interpret a conversion graph
- Know squares of numbers to at least  $12 \times 12$
- Derive squares of multiples of 10
- Calculate squares of larger numbers

**History and Geography – Does child labour still exist? (Victorians and around the world now)**

Pupils will look at child labour now and then. They will investigate how children were used during the Victorian time and the dangerous jobs they undertook.

They will discuss whether child labour still exists. We will look at factories located around the world, concentrating on children's working conditions and exploitation.

**Science**

Year 6 pupils will be learning about the Heart and the circulation system in Biology. This will include looking at:

- The parts and different functions of the heart and lungs
- What makes up blood and its different functions?
- How we can stay healthy

In Physics we will also be revisiting the topic of Electricity. We will look at

- Revision of simple circuits, moving onto series circuits.
- Understand symbols and circuit diagrams
- Circuit investigations and challenges.

**Working Scientifically:**

Observe and raise questions how to keep your body healthy. They will perform an experiment to find out the effect of exercise on our pulse rate.

**PSHE**

Children will be learning about the work that organisations such as Child Line and the NSPCC do. They will also discuss and debate the following topics:  
Using technology for good  
Fake News

### Cross curricular numeracy links

Coordinates linked to map work

Data gathering and investigation

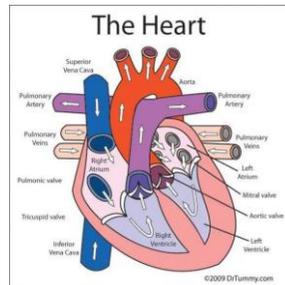
Time zones , currency conversion

Problem solving

### Spanish –

- Days of the week
- Counting
- Birthdays
- Fruit
- Vegetables
- Likes and dislikes

### Why is our heart the most important pump we own?



How does the heart work?  
How do our lungs work?  
What is blood made up of?  
How does exercise affect our pulse rate?  
Why should we look after our bodies?

### R.E.

#### Why should people with a religious faith care about the environment?

Pupils will work on their own moral development as they investigate how the behaviour and actions of individuals and groups can be influenced by religious beliefs, and guidance from religious leaders and organisations today.

### Music

Pupils will:  
Work on an introduction to classical music called BBC Ten Pieces. They will look at the skills of

Performing skills, controlling sound  
Composing skills, creating and developing ideas  
Appraising skills, responding and reviewing  
Listening and applying knowledge and understanding

### P.E.

Children will focus on athletic activities in particular Sports hall Athletics.

We will also begin to look at health related fitness.

### Computing

Children will be reviewing their role in internet safety.

They will look at the reliability of websites.

### Art/DT

Pupils will:

Design and make an electrical board game linked to their Electricity topic in Science.

Look at The Last Supper by Hirst and Da Vinci