

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.
 Write a News report based on events from the book.

Punctuation and Grammar –
 Use of expanded noun phrases to add detail
 Use of direct and reported speech in narrative
 Use of range of sentence types to control and create an effect on the reader - an adverbial starter, a complex sentence, one word, short sentence etc.
 experiment with and make choices for impact.

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 12×12
- Derive squares of multiples of 10
- Calculate squares of larger numbers
- Develop calculator skills and use a calculator effectively
- Begin to find a number that has a given square, i.e. its square root

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. They will take part in experiments to find out whether the length of wire in a circuit effects how brightly a bulb glows

Cross curricular Literacy links

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

Cross curricular numeracy links

Coordinates linked to map work
Data gathering and investigation
Time zones , currency conversion
Problem solving

Spanish –

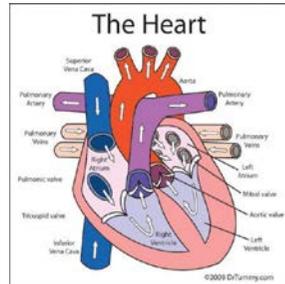
- Days of the week
- Counting
- Birthdays
- Fruit
- Vegetables
- Likes and dislikes

History and Geography – Child labour (Victorians and South East Asia)

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 in SE Asia, concentrating on children’s working conditions and exploitation. They will compare their life to other children.

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

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

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 a steady hand game linked to their Electricity topic in Science.
Look at The Last Supper by Hirst and Da Vinci