

English – Holes by Louis Sachar



Vocabulary
Infer
Predict
Explain
Retrieve
Summarise



In reading, we will be using retrieval and inference skills to explore the characters in the story and finding evidence in the text to support our responses. We will also be summarising key events in the story and answering a range of different VIPERS questions, using skimming and scanning skills to locate information. In writing, we will be producing writing for a range of audiences and purposes, choosing the level of formality required. We will be developing descriptive detail in narrative writing and analysing the language the author has used for effect on the reader. We will also be writing letters in role and a non-chronological report on Yellow Tailed Lizards. We will be applying the Y5 and 6 grammar skills in our writing.

Science – Evolution and Inheritance

This unit is designed to help you learn about the history of organisms (animals and plants) and how they need to adapt to survive. From Darwin's theory of natural selection, to genetic modification and cloning today, you will gain an understanding of how inheritance and genetics works.

You will also gain an understanding of what history tells us, such as fossils and geology. It really is a fascinating subject to see how life on earth has evolved over all these years!



Art and Design – Drawing – Perspective

We will be exploring the art work of Lowry and looking at how perspective is used in drawing to create depth.

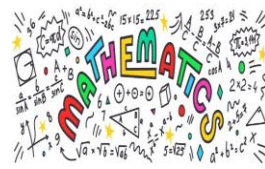
We will be developing our drawing skills, focusing on perspective, and then applying these to create our own Lowry inspired drawings.



Maths

Place Value:

Numbers to 1,000,000
 Numbers to 10,000,000
 Read and write numbers to 10,000,000
 Powers of 10
 Number line to 10,000,000
 Compare and order any integers
 Round any Integer
 Negative numbers



Addition, Subtraction, Multiplication and Division:

Add and Subtract integers
 Common factors and multiples
 Rules of divisibility
 Primes to 100
 Square and cube numbers
 Multiply a 4-digit number by a 2-digit number
 Solve problems with multiplication
 Short division
 Division using factors
 Introduction to long division
 Long division with remainders
 Solve problems with division
 Solve multi-step problems
 Order of operations
 Mental calculations and estimation
 Reason from known facts

History and Geography – National Parks!

(This term will be based mainly on Geography)



National Parks – Who are they for?
 We will be using a range of maps to locate the UK's National Parks and identify their human and physical features.
 We will be completing field work studies and analyzing geographical data to explore enquiry questions, such as "How have National Parks changed over time?" and "How have National Parks been affected by tourism?"

PSHCE – Being me in my world

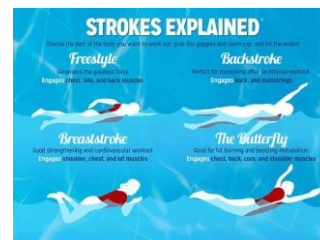
This term, we will discuss their year ahead, learn to set goals and discuss our fears and worries about the future. We will learn about the United Nations Convention on the Rights of the Child and that these are not met for all children worldwide. We will talk about our choices and actions and how these can have far-reaching effects, locally and globally. We will talk about our own behaviour and how our choices can result in rewards and consequences and how these feel, as well as the impact our behaviour has on others. We will also talk about democracy, how it benefits the school and how we can contribute towards it.

Autumn 1 Year 6

RE – What might it mean to live well?

This half term we begin our new RE curriculum and start with an introduction to the concept of 'worldviews'. Our key question will consider how people with different world views use their views, ideas and concepts to support them in order to live well. This half term we will focus in particular on Buddhist, Hindu and Sikh world views.

PE – swimming and tag rugby



Tag rugby is a non-contact team game in which each player wears a belt that has two velcro tags attached to it. Attacking players attempt to dodge, evade and pass a rugby ball while defenders attempt to prevent them scoring by "tagging" – pulling a velcro attached tag from the ball carrier, rather than a full contact tackle. Tag rugby is used in development and training by both rugby league and rugby union communities.

Music – – Up Beat!

This year, we have the exciting opportunity to learn to play the clarinet.

This term we will learning to listen with attention to detail and recall sounds with increasing aural memory. We will learn to sing with a good posture and breath control and paying attention to phrasing. We will also learn to sing without an accompaniment.

Spanish – Everyday Life

During this half term the children will revisit personal information question and answers, and extended feelings. They will recall how to give opinions of school subjects including reasons, and recall numbers to 60. Children will be introduced to the 'o'clock' structure in Spanish, and key daily routine phrases in order to be able to write a sequence of daily routine phrases, and ask and answer questions about daily routine.

Computing – Communication and collaboration

We will explore how data is transferred over the internet. We will look at how the internet facilitates online communication and collaboration. Collaboratively, we will create projects online and evaluate them. We will learn how to communicate responsibly by considering what should and should not be shared on the internet and how to report concerns about inappropriate content online.