

English –

Holes and PVPG (place value of punctuation and grammar)



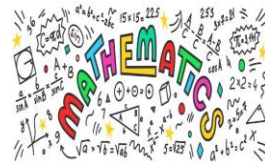
We will be recapping year 5 writing skills through the text "Holes". In our PVPG unit will be learning:

- Common, proper, collective, partitive and abstract nouns
- Being, to have, action, irregular and phrasal verbs
 - Subjects and verbs with sentences
 - Single clause sentences
 - Multiclauses sentences

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.

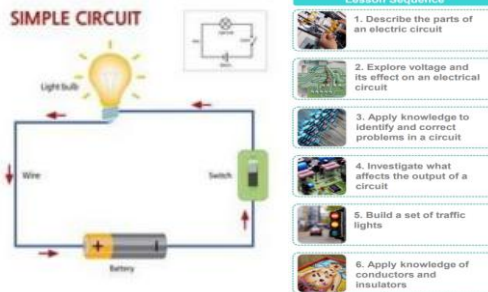
We will be completing field work studies and analyzing geographical data to explore enquiry questions, such as "How have National Parks changed over time?" and "How have National Parks been affected by tourism?"

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.

Science – Electricity

SIMPLE CIRCUIT

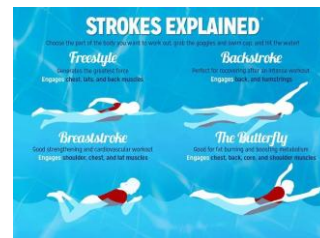


Lesson Sequence

1. Describe the parts of an electric circuit
2. Explore voltage and its effect on an electrical circuit
3. Apply knowledge to identify and correct problems in a circuit
4. Investigate what affects the output of a circuit
5. Build a set of traffic lights
6. Apply knowledge of conductors and insulators

Autumn 1 Year 6

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.

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.

Music—Upbeat!

This year, we have the exciting opportunity to learn to play the Ukulele!

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.

Art and Design - Drawing – Perspective

We will be exploring the artwork 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.



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.