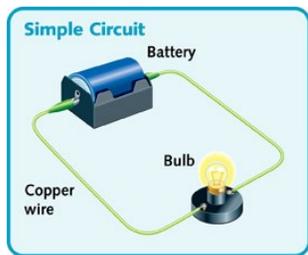


Science focus

Over the course of this half term the children will be exploring electricity. They will begin to understand how electricity is generated and where electricity comes from. They will investigate various electrical appliances and understand what makes a complete circuit. The children will explore the difference between an insulator and a conductor. They will carry out an experiment to enable them to sort materials into electrical conductors or insulators.

Finally, they will learn about the importance of a switch in a circuit and they will be able to explain that a switch turns the electric current on and off.



Skills for Learning focus

Communication skills

I use poetry, persuasive writing, reports and drama to tell people about my learning.

Problem solving and Enquiry

I can use deduce and infer information to ask and answer questions.

Reflection Skills

I can take on board other peoples' constructive suggestions to take my learning forward.

I can generate ideas, thinking about the end user.

Working Together Skills

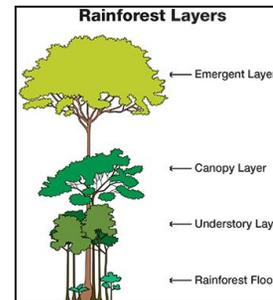
I can reflect on my learning and understanding of different viewpoints through my project.

Literacy Unit

Mystery stories—This half term using the texts 'Kidnapped' and 'Street Child', Year 4 will be focussing on writing stories. We will be learning how to structure a narrative. The skills we are focussing on will include: direct speech, subordinating conjunctions, similes, expanded nouns phrases, fronted adverbials, prepositional phrases and ways in which writers build tension. Non chronological reports - We will be using what we learn in our topic, 'Rainforests' to help us to write a non chronological report about the Amazon rainforest. We will be focussing on the use of formal tone., subordinate conjunctions, causal conjunctions, topic sentences and technical vocabulary.

Learning Challenge Curriculum:

- Week 1: Where are the rainforests in the world?
- Week 2: What is the climate like in a rainforest?
- Week 3: Who lives in a rainforest?
- Week 4: What are the layers of a rainforest?
- Week 5: What is amazing about the Amazon Rainforest?
- Week 6: How are rainforests being destroyed and what can we do to save them?
- Week 7: Reflection—Make a 3D model of the rainforest.



ICT— The children will be learning how to code.

This half term we will be focussing on creating a game which will include the following functions:

- ever if
- repeat until
- sound
- change direction
- collision

PSHE - Relationships

RE— Why is Jesus inspiring to some people?

WOW - Chester Zoo

Why is the rainforest so special?

P.E

This half term will be learning how to play cricket.

Maths

This half term Year 4 will be focussing on securing their understanding of money, measure and geometry.

We will be learning how to solve money problems, round money, use decimal notation and compare amounts. We will be measuring volume, mass and length. We will also be comparing and converting measures. We will be looking at classifying polygons, quadrilaterals and naming the types of triangles and their properties. We will also be identifying and comparing angles and calculating perimeter and area of shapes.

Art

During this unit we will be looking at developing our observational drawing skills. We will be creating sketches of aspects of an insect. We will then be looking how to used mixed media to create a colourful drawing of an insect. We will be using the pictures we have taken from Chester Zoo to support our understanding of insects.

Reading

To continue to read and discuss an increasingly wide range of fiction.

To check that the book makes sense to me, discussing my understanding and exploring the meaning of words in contexts.

To read books that are structured in different ways and read for a range of purposes.

To increase my familiarity with stories from our literary heritage and identify authors' chosen written styles.

To retrieve, record and present information from non-fiction.

To read texts that are structured in different ways for different purposes.

To identify and discuss themes.

To make comparisons within and across texts.

To read books that are structured in different ways and read for a range of purposes (persuasive and discussion).

To justify inferences with evidence.

To provide reasons and justifications for their views.

To distinguish between statements of fact and opinion.