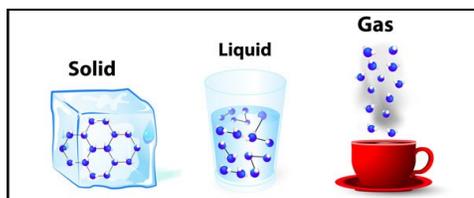


Science focus

States of Matter

Over the course of this half term the children will be exploring states of matter. They will begin to understand the properties of solids, liquids and gases. They will form investigations to compare the weight of gases and find out how much carbon dioxide is in each fizzy drink. They will explore how materials change state and they will particularly focus on how water can change its state to a solid, liquid and a gas.

Finally, they will learn about the Water Cycle and the importance of the different stages.



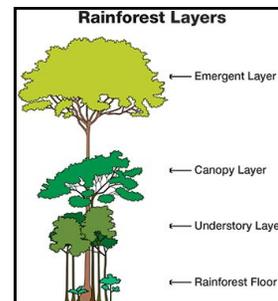
Literacy Unit

Poetry: This half term the children will be studying a poem 'The Cooper's Hawk', identifying the organisational and grammatical features. We will then be innovating our poem to create their own unique piece bringing in a range of poetic features.

5 Part Narrative: The children will then study the 5 sections of a narrative. We will break it down into paragraphs and explore the features that have been used to make an effective story. The children will then be able to create their own 5 part narrative with their own innovations and the relevant grammatical and organisational skills.

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



ICT— The children will be analysing and discussing sport reports using examples from the internet. They will be working in groups to create their own sports news report which they will share and work on together online using Dropbox. Finally, each group will present their report to the class followed by an evaluation.

PSHE - New Beginnings

RE— What does it mean to be a Hindu in Britain today?

WOW - Chester Zoo

Why is the rainforest so special?

P.E

4RW: Yoga 4LT: Tag Rugby

Maths

This half term we will be focussing on securing their understanding of place value. We will begin by reading, ordering and comparing numbers up to 10,000. We will be focussing on counting in multiples of single digits and 10s, 25s and 50s from any given number. We will be learning how to round numbers, read and write roman numerals and use negative numbers in and out of context. We will be learning the formal method of addition and subtraction as well as consolidating our mental addition and subtraction skills.
 Times Tables—Children to learn all times tables.

Art

During this unit we will be looking at developing our observational drawing skills. We will be creating sketches of an insect. We will then be looking how to use 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.
- 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
- 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.
- Distinguish between statements of fact and opinion.

Skills for Learning focus

Communication skills

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

Problem solving and Enquiry

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

Reflection Skills

can take on board other peoples' constructive suggestions to take my learning forward.
 can generate ideas thinking about the end user.

Working Together Skills

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