

Enfield Heights Academy Learning Web: Year 5 Spring 1

The Rainforest

Force for positive change:

This half term, through our work about rainforests, children will learn how deforestation impacts everyone across the world. We will also discuss actions we can take to support protecting our world, its ecosystems as well as work to campaign to save the rainforest.

Maths

Children will learn to:



Addition and subtraction

Mental, formal method, multistep problems/rounding

Problem Solving in the context of money, time, measurement and scaling

Multiplication and division

Mentally, whole numbers and decimals by 10, 100 and 1000.

Multiply and divide 4 digits by 1 or 2 digit numbers.

Prime numbers, factors and composite numbers.

Problem Solving multi-step problems using the 4 operations

PHSE: Dreams and Goals

Children will be learning about goal setting and how their personal goals can be achieved through setting their own specific targets. They will also think about future jobs and what target would link to that.



Art: Sketching/water colour

Using inspiration from French painter Henry Rousseau, the children will develop ways in which they show appreciation for art and nature, discussing how colour and shade can evoke thoughts and emotions.



History Opportunity

Children will recap previous learning and historical timelines based on their work on Ancient Civilizations.

Computing

This half term, children will learn the basics of coding by joining blocks to create simple programs. They will explore how computers follow instructions, make decisions, and create digital drawings, building problem-solving and logical thinking skills.

Key Dates:

Money Ready Maths Workshop - 19th January 2026

National Story Telling Week – w/c 2nd February 2026

Year 5 Class Assembly – 11th February 2026

Reading Parent Workshop – 22nd January 2026

Online Safety Day – 9th February 2026

INSET Day 13th February 2026

English

Reading: In whole class reading, children, exploring a variety of text types designed to capture their interest and develop their comprehension ability.

Writing:

Suspense Narrative: Children will write a suspense narrative inspired based on The Lion, The Witch, The Wardrobe by C.S. Lewis

Persuasive Speech: Children will write an informative balanced argument on how to

Poetry: Children will experiment with poetic language and understanding how to apply new words effectively.



Music

This term, the children will explore West African drumming. They will have the opportunity to play an ostinato on untuned percussion instruments, building their confidence in performing rhythmic patterns.



Physical Education

PE – Outdoor – Tennis

Children will be challenged to apply their prior learning to play tennis. They will learn how to serve the ball into space. Pupils will begin to develop their ability to play a game of tennis, including how to volley. Pupils will be able to create tactics in a doubles game to score points and win the game.



PE- Indoor – Gymnastics

Children will be able to explore a variety of jumps and know how to take off and land safely when jumping. Pupils will work in groups to create sequences, combining a variety of jumps on apparatus with changes in level, direction, canon and unison all incorporated into the sequence.

Spanish

This term, the children will be identifying and describing hobbies/leisure activities, sports, school subjects and tell the time (o'clock)



Science: Biology

This term children will learn about how plants and animals reproduce as part of their life cycle. They will explore how most animals reproduce sexually, with some giving birth to live young while others lay eggs. Children will also discover how some young animals, like caterpillars, undergo metamorphosis to become adults. Additionally, they will learn about plant reproduction, including both sexual methods and asexual methods like bulbs, tubers, runners, and plantlets, which involve only one parent.



Geography: Rainforests

In this lesson, children will explore the fascinating world of rainforest biomes. They will locate rainforests on a world map, identifying their positions in relation to the Equator and the Tropics of Cancer and Capricorn. Children will learn about the rainforest's four layers of vegetation and discover how plants and animals have adapted to this unique environment.



They will investigate the lives of indigenous communities and how they use the rainforest for survival, as well as the challenges posed by deforestation and other human activities. Finally, children will compare rainforests around the world to understand if similar issues are affecting these vital ecosystems globally.