

## MEDLOCK PRIMARY SCHOOL

### Year 4 - Autumn 1 - 2023

#### English

This half term we will use the text 'The Great Kapok Tree' as our main text, linked to our work on rainforests. We will use this text to describe the rainforest and retell the story. We will then move onto poetry and use 'There's an Orangutan in my Bedroom'.

#### Computing

E-safety forms an integral part of our computing curriculum and will start each half termly unit of work. This half term, we will consolidate and deepen our understanding of coding. We will also continue to use 'Google Classroom' to support learning across the Year 4 curriculum.

**Humanities** ( Geography): Across this half term we will be learning about the Rainforest. We will use atlases to locate the world's rainforests and use these to create our own maps. We will look at the structure of the rainforest and the different animals that can be found in each layer.

**Art and Design:** Linked to our work on Rainforests, we will look at drawing different rainforest plants and animals. We will explore the colours of the rainforest and how we can show areas of light and dark. We will use the work of Joseph Cornell to create 3D assemblage boxes using collage techniques.

**PE:** Children will begin their weekly swimming lessons. 4AC will swim on Tuesdays. 4AM will swim on Thursdays. During P.E. lessons (Wednesdays for both classes), we will be developing our skills in football and hockey.

**Spanish:** We will be revising numbers, days, months plus extending our vocabulary to cover objects in the classroom. We will be asking and answering questions about ourselves.

**Music:** This half term we will begin to learn how to play the recorder. We will begin to learn how to read music and follow simple rhythm patterns.

**PSHE:** Our PSHE sessions this half term will focus on keeping healthy and how we can manage our emotions.

**RE:** This half term we will look at the importance of prophets in three religions. What are prophets and who are they in Christianity, Islam and Judaism?

#### Maths

This half term we will be using practical resources to develop our understanding of place value with numbers to 10,000. We will then move on to addition and subtraction. Later in the half term we will be learning about measure with a focus on telling the time.

#### Science

This half term we will focus on living things and their habitats. We will be grouping and identifying living things. We will also look at living things in our local environment and environmental changes & their impacts, including how habitats change.

### Science Investigation Language

Hypothesis	an attempt to explain something with an idea, an educated guess, supposition, suggestion or conjecture that is not yet proven to be true.
Observation	the act of careful watching and listening



### Science Key Vocabulary

Habitat	the home of an animal or a plant
Classification	arranging into groups of similar things
Invertebrates	animals without a backbone
Vertebrates	animals with a backbone

### Key Information



The **Rainforest Alliance** works hand-in-hand with indigenous, forest, and farming communities to advance sustainable development initiatives that cultivate rural prosperity, which is key to the successful conservation of standing forests and other natural resources.

### Websites/Media

<https://www.dkfindout.com/uk/>  
<https://www.bbc.co.uk/bitesize/topics/zn22pv4>

### Humanifies Key Vocabulary

Indigenous	originating or occurring naturally in a particular place; native
Deforestation	the action of clearing a wide area of trees.
Climate	the average weather in a given area over a longer period of time
Sustainability	using resources in such a way that they will continue to be available in the future
Ecosystems	a community of interacting organisms and their environment.
Biodiversity	the variety of life
Equator	an imaginary line around the middle of a planet or other celestial body
Continent	a large solid area of land