

MEDLOCK PRIMARY SCHOOL In Autumn 1 Year 4 will be learning . . .

English

This half term we will use the text *The Great Kapok* as our main text linked to our work on *The Rainforest*. We will use this text to describe the rainforest and retell the story. We will then move onto Poetry and use *There us an Orangutan in my Bedroom*

Computing

In computing, we will continue to learn how to access Google Classroom to facilitate our learning. We will begin to work on our coding skills using Scratch.

We will also use *Doorway Online* to practise and improve our typing skills.

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 thinking about foreground, background and composition.

PE

This half term children will continue their weekly swimming lessons. Children will begin to attempt to swim 10m, moving up to 25m if confident. They will receive certificates for their achievements. In our PE sessions at school the children will be working on contact sports

Music

This half term we will be looking at music appreciation. We will be listening to different types of music from around the world.

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