

## MEDLOCK PRIMARY SCHOOL In Autumn 2 Year 4 will be learning . . .

### English

This half term we will use the text *The Vanishing Rainforests* as a starting point to write persuasive letters to encourage people to protect the rainforests. We will then move on to using all of our knowledge about the rainforests to write non-chronological reports

### Computing

This half term we will be using Discovery coding to learn about variables; using spreadsheets to create charts and learning about how to stay safe on the internet.

### Humanities ( Geography)

Across this half term we will be continuing to learn about the Rainforest. We will learn about the people who live there and how humans have impacted upon the rainforest and what this means for the indigenous people and the rainforests biodiversity.

### Design Technology

Linked to our work on Rainforests and building upon our work on Joseph Cornell we are going to be looking at pop up mechanisms and creating pop up rainforest animals

### 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 invasion sports with a focus on basketball and netball.

### Music

This half term we will be looking at music appreciation. We will be listening to different types of music from around the world. The children will also continue to learn to play the recorder.

### PSHE

This half term in our PSHE lessons we will be talking about healthy lifestyles and how we can keep ourselves safe including keeping ourselves safe online.

### RE:

This half term in RE we will be understanding and looking into the similarities and differences of the main prophets in Judaism, Christianity and Islam.

### Maths

This half term we will be working on fractions. We will be using practical resources to support our understanding of what a fraction is and how these relate to a whole. We will then begin work on measures including capacity, length and mass.

### Science

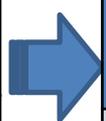
In Science we will be working on Animals including humans. This will be a continuation of the work from Autumn 1 and will involve looking at food chains and the digestive system. We will also look at teeth.

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	
Predators	an animal that lives mostly by killing and eating other animals
Prey	an animal that is hunted or killed by another animal for food
Producers	produce their own food. Plants are producers. This is because they produce energy for the ecosystem.
Consumers	organisms that eat other living things are known as consumers

Key Information
<p>The <b>Rainforest Alliance</b> 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.</p>



Websites/Media
<a href="https://www.dkfindout.com/uk/">https://www.dkfindout.com/uk/</a>
<a href="https://www.bbc.co.uk/bitesize/topics/zn22pv4">https://www.bbc.co.uk/bitesize/topics/zn22pv4</a>



Humanities Key Vocabulary	
Tribes	a group of people including many families, clans, or generations
Indigenous	living, existing, or produced originally or naturally in a particular region or environment
Deforestation	the cutting down of forests or groups of trees which is then turned into non-forest use.
Climate change	the long-term changes in global temperatures and other characteristics of the atmosphere.