

Term: Summer 2 Key Stage 2

Learning Challenge Question:

Are the rainforests really important?

WOW – Trip to Martinmere – wildlife discovery

Week 1: Where are the rainforests? (vocabulary – equator / tropic / latitude)

Knowledge Organiser – What do we know/what do we want to find out about the rainforests? Mapping the equator / tropics / continents .

Week 2: What do you find in a forest? (vocabulary – landscape / 6 figure grid reference)

MAPWORK Using OS maps to identify features of a forest and describe a landscape.

Using 6 figure grid references to locate forested areas on OS maps.

PHYSICAL GEOGRAPHY –Layers of the rainforest.

Week 3: What is a biome? (vocabulary – biome / latitude /climate)

WHERE ARE THE RAINFORESTS? Identifying different forest biomes / mapping the biomes and noting the latitudes. Researching features of tropical forest biome / comparing to temperate biome.

Week 4: What lives in the rainforest? (vocabulary – classification / classifying / characteristics / observable features / key)

SCIENCE - CLASSIFYING ANIMALS Looking at classification groups; sorting rainforest animals into groups; giving reasons for groupings. Explore how the changing rainforest environment is affecting animals that live there?

Week 5: What lives in the rainforest?

ART - COLLAGE Introduction to work of Rousseau – choosing and annotating a piece of work. Exploring different cutting/ tearing techniques for collage. Creating collage picture of vegetation to hide a rainforest animal. Evaluating.

Week 6: Reflection week

Creating and editing presentation about the rainforests.

ENGLISH

Class Text: The Great Kapok Tree by Lynne Cherry

Week 1 - 3 Discussion – Should we save the rainforest?

Week 4 - 6 Persuasive letter – Brazilian ambassador – for or against saving the rainforest.

Geography

Knowledge

Children will:

- know the location of the world's countries.
- know their environmental regions, key physical and human characteristics.

- know the position and significance of latitude, longitude, Equator, the Tropics of Cancer and Capricorn.
- understand what is meant by physical geography, including: climate zones, biomes and vegetation belts.

Skills

Children will be:

- using maps, atlases, globes and digital/computer mapping to locate countries.
- building my knowledge of the wider world using maps.
- describing features the maps show.
- using the eight points of a compass.
- using six-figure grid references.
- using symbols and key.

Science

Knowledge and Skills

Children will:

- recognise that living things can be grouped in a variety of ways;
- describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including microorganisms, plants and animals;
- explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment;
- give reasons for classifying plants and animals based on specific characteristics;
- recognise that environments can change and that this can sometimes pose dangers to living things.

Art and Design

Knowledge and Skills

Children will:

- continue to use sketch books to record their observations and use them to review and revisit ideas.
- improve their mastery of art and design techniques, in particular collage.
- use collage materials to represent objects, as well as imaginative work.
- embellish their work, using a variety of techniques and different materials.
- use a more critical approach when selecting a variety of materials.

RE FOCUS – What does it mean to be a Muslim in Britain today?

Homework:

Present information about layers of rainforest – medium of own choice