

## Year: B Term: 1

### Unit: Rainforest

Curriculum Coverage:

#### Geography

- understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America
- locate world's countries, using maps to focus on Europe and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries and major cities
- Describe and understand key aspects of: physical geography including: **climate zones**, biomes and **vegetation belt**, rivers, mountains, volcanoes and earthquakes, and the water cycle
- describe and understand key aspects of human geography including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water
- use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied

#### Science

Year 3 and 4:

- recognise that living things can be grouped in a variety of ways
- explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment
- recognise that environments can change and that this can sometimes pose dangers to living things

Years 5 and 6

- describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals
- give reasons for classifying plants and animals based on specific characteristics
- identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution

Resources: "Kapok tree" , <http://resources.woodlands-junior.kent.sch.uk/homework/Grainforest.html>,

Primary resources; DK Rainforest DVD; CD Month in Brazilian Rainforest;

<http://www.rainforestfoundationuk.org/>; <http://www.rainforest-alliance.org/kids>,

Romel's rainforest home; <http://www.arkive.org/education/teaching-resources-7-11>;

<http://www.bbc.co.uk/education/clips/zkdncw> (layers)

Hamilton trust, Action aid

Tasks:

Set up rainforest layers in classroom display

Geography:

Map work locating Equator, tropics and rainforest countries.

Rainforest animal research

Romel's rainforest home - similarities and differences

Arkive.org - wild life script for endangered species

<http://www.oenonehammersley.com/> draw rainforest animal

Science

Sort different animals into groups. Pictures of animals to sort and explain why (Ext- look for exceptions)

Classification groups

Arkive.org - classification for new species

How animals are adapted to environment

Other links: Literacy "Running Wild", "Tyger, Tyger burning bright"