

Year 4 Project Overview

GEOGRAPHY BIOMES

This unit focuses on developing our understanding of the biomes of the world, including the rainforest.

We will be investigating the climate and physical geography features of different biomes.

We will also be considering how animals have adapted to survive in these environments.

ART

We will be using a range of rainforest paintings such as Oenone Hammersley's 'Rainforest' and Helen Crowcher's 'Iguana Liana' as stimulus for our art work.

DESIGN & TECHNOLOGY

We will be designing and making rainforest cam toys. We will be measuring and cutting wood to create a frame before adding a cam mechanism to create a moving model.

AMAZON ADVENTURE (Part 1 - Biomes)

AUTUMN 1 2016

PROJECT HOOK:
ZooLab

PROJECT CELEBRATION:
Rainforest/ Biome gallery
Date to be confirmed

VISITS, VISITORS, THEME DAYS

Zoolab Rainforest Workshop - Friday 9th September
www.zoolabuk.com

HOME LEARNING Biome Boxes

Linking to our Geography learning, the children will be set the challenge of creating a biome box.

More details to follow.

ENGLISH (LINK TO PROJECT)

Narrative writing - We will be using 'The Vanishing Rainforest' as a starting point to describe a setting from a character's point of view.

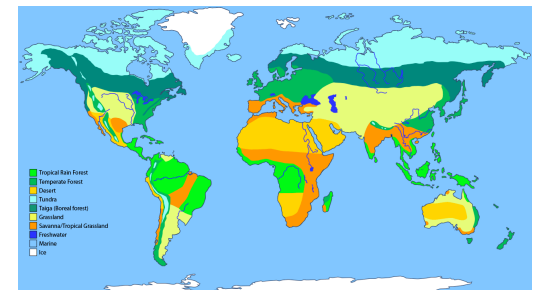
Non-chronological report - We will be using Steve Backshall video clips as a stimulus for creating an information text focusing on animals in the Amazon.

MUSIC

We will be creating music using rainforest images and sounds as our stimulus.

P4C (LINK TO PROJECT)

Using images of rainforest deforestation as stimulus, we will participate in activities such as 'I see, I think, I wonder'.



ENGLISH

FOCUS SPELLING RULES: words ending **sure**, possessive apostrophe and homophones.

LIBRARY DAY: Rye class have flexibility to change library books when required.

MATHEMATICS

Number and Place Value - we will be focusing on developing our understanding of the value of digits in a 4-digit number.

Fractions and Decimals - we will be using fractions to calculate quantities.

Addition and subtraction - we will be using formal written methods to add and subtract 4 digit numbers.

Measures - we will be reading and converting time between analogue and digital 12 hour clocks.

IMPORTANT INFORMATION

Reading - It is essential that you read regularly with your child at home. Encourage them to talk about events in the story and ask them inference questions e.g. 'Why did the character behave in that way? Look at the text together to identify effective word choices and descriptions.

Spelling - Please help your child to learn their focus spelling rules and the spelling words for their Spelling Bee test.

Times Tables- Please help your child to learn their times tables facts. Please revise the **x3, x4, x6, x8** table facts. It is important that they can recall **these multiplication and division facts rapidly**.

COMPUTING

We will be using *Googledocs* to create our own websites about 'biomes'. An important part of this unit focuses on the importance of keeping ourselves safe online.

P.E.

Real PE- (Staff training in Sept)

Football - we will be developing our striking and fielding skills and using these in small team games situations.

SCIENCE

Living things and their habitats

We will be carrying out activities which involve grouping living things in different ways.

We will learn how to use classification keys to identify living things in different habitat.

R.E.

Rituals - we will be considering the importance of food rituals for Christians.

FRENCH

Parties du corp

We will be learning the parts of the body through songs and the story 'Le grand monstre vert'.

