

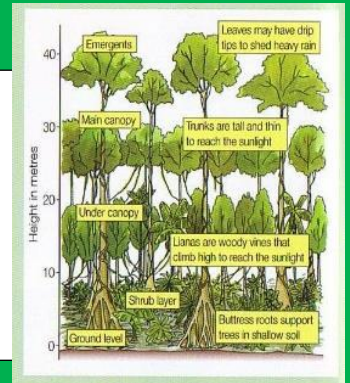


# Oaks Class Term 1 2019-20

## Topic

Why should the rainforests be important to us all?

We will be looking at the location and make-up of rainforests, the life they support, as well as their importance and the threats facing them, such as deforestation and soil erosion.



## Mathematics

**All year groups - Place Value (using numbers of increasing size and complexity)**

Representing number

Counting

Finding powers of 10 more or less  
comparing and ordering

**from year 4 onwards**

rounding

Roman numerals

Negative numbers

**Year 3 and 4 - Addition and Subtraction**

Adding and subtracting multiples 10, 100 (1000)

Adding and subtracting larger numbers efficiently

**Year 5 and 6 – Calculating using all four operations**

Efficient addition and subtraction

Identifying and finding multiples

Multiplying and dividing by powers of 10

Finding factors

Multiplying large numbers

## Music

We will be listening and appraising a variety of pieces of music. We will all learn a song and prepare accompaniment parts using musical instruments – both scored and improvised.

Year 3 and 4 work will be based on a R&B song – ‘Let your Spirit Fly’

Year 5 and 6 work will be based on a rock song – ‘Living on a Prayer’

## English

Each term, we will be working on particular skills (which the children will know as targets) by practising them through different types of writing intended to entertain the reader.

The targets for this term are:

**Year 3 and 4**

1. Write with accurate use of all expected punctuation: full stops, capital letters, question marks, exclamation marks, commas in lists,
2. Use possessive pronouns
3. Use a or an correctly
4. Use expanded noun phrases – modifying adjectives, nouns, prepositional phrases

**Year 5 and 6**

1. Write with accurate use of all expected punctuation: full stops, capital letters, question marks, exclamation marks, commas in lists, apostrophes, speech marks, commas for clarity and to mark clauses.
2. Use hyphens to avoid ambiguity
3. Use expanded noun phrases across writing to convey complicated information concisely

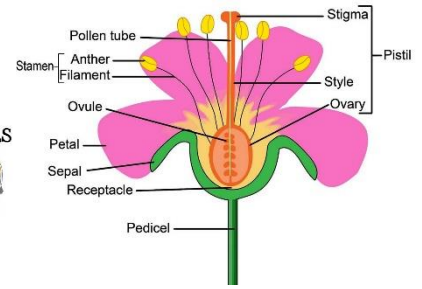
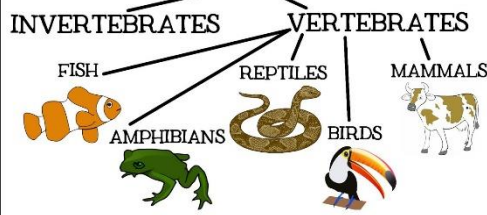
We will also be working on developing our spelling and reading comprehension skills through weekly lessons. The spelling pattern for each week will be noted in our homework books.

Our ‘Class Reader’ for this term and next will be ‘The Explorer’ by Katherine Rundell.

## R.E.

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

## ANIMAL CLASSIFICATION



### Science

Our science this term will be linked, as far as possible, with our topic work.

Lower Juniors – ‘Living Things’ – recognise that living things can be grouped in different ways and use classification keys to group and identify living things.

**Vocabulary:** *Classify, Key, Organism, Habitat, Vertebrate, Invertebrate, Insect, Mammal, Bird, Amphibian, Reptile, Fish, Flowering plant*

Upper Juniors – ‘The circle of Life’ – understand the process of reproduction in plants and recognise the differences in the life cycle of different animals.

**Vocabulary:** *Bulb, Pollination, Fertilisation, dispersal, anther, stamen, stigma, filament, larva, metamorphosis*

### P.S.H.E

New beginnings – what makes a happy school?

### Computing

Safe use of the internet and presentation skills (word processing/ PowerPoint).

### P.E

Swimming and multi-skills

### Art/DT

Detailed observational drawing

## Useful vocabulary for our topic

Amazon

emergent

rainfall

canopy

understorey

shrub

carbon dioxide

forest

sustainable

climate

habitat

symbiotic

Daintree

heat

temperature

decompose

humid

tribal

deforestation

indigenous

tropical

ecosystem

nutrient

Tropic of Cancer / Capricorn

equatorial

oxygen

vegetation