

## MATHS

Children will learn:

- The 11 and 12 times-table
- To multiply 3 numbers
- Factor pairs
- Efficient multiplication strategies
- Written methods for multiplication
- Multiplying 2 and 3 digits but 1 digit
- Dividing 2 and 3 digits by 1 digit
- How to calculate area
- About comparing area
- Unit and non-unit fractions
- Counting in tenths
- Equivalent fractions
- Adding 2 or more fractions
- Subtracting fractions
- Fractions of an amount
- To recognise tenths and hundredths
- Tenths and hundredths as decimals
- Dividing by 10 and 100

# RAINFORESTS

## Year 4 spring

## COMPUTING

Children will learn:

- The purpose of APPs
- To create an informative APP.

## FRENCH

Children will learn:

- To respond to 'ours brun, dis -moi' story
- Days of the week
- To describe clothes

## MUSIC

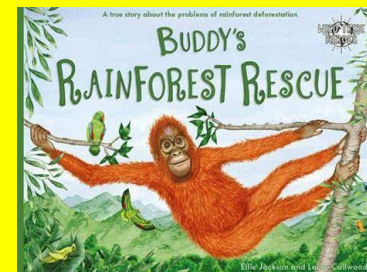
Children will learn:

- How to appraise different songs
- To develop an understanding of rhythm and pitch
- To play tuned and untuned percussion

## READING AND WRITING

Children will continue to use VIPERS in Guided Reading Sessions

The class books they will be reading is: Buddy's Rainforest Rescue



In grammar lessons the children will learn about:

- Different tenses and when they should be used
- Figurative/descriptive language including metaphors and personification
- Subordinate clauses
- Apostrophes for contraction
- Apostrophes for possession
- Speech marks

In writing the children will be using their knowledge to write:

- Newspaper reports
- Balanced arguments
- Poetry
- Narratives
- Fact files
- Non-chronological reports
- Letters

## PSHE

Children will be following the Jigsaw programme and learn:

- To express their hopes and dreams
- To reflect on positive experiences as well as disappointing ones
- To make new plans and goals if needed
- To work out the steps needed to achieve a goal independently or as part of a team.
- About different friendship groups and changing dynamics
- About smoking and alcohol and its effects on health
- How to recognise when they are being pressured by others
- About their views on what is right and wrong

## RE

Children will be learning about:

- The Golden Rule and resolving conflicts

## Judaism

- Celebrations including Yom Kippur and Rosh Hashanah

## Islam

- What Muslims believe about God
- Key religious figures
- The Mosque

## Easter

- Signs and symbols associated with Easter

## SCIENCE

### Working scientifically

Children will learn:

- To make systematic and careful observations of the environment around them
- How to classify

### Animals, including humans

Children will learn:

- To describe the simple functions of the organs involved in the digestive system
- Identify different types of teeth and their functions
- To construct and interpret a variety of food chains
- Identify predators, prey and producers

### Living things and habitats

Children will learn:

- How to group different living things
- What makes something living
- To use classification keys
- How environments change, particularly linked to deforestation and the danger this poses to living things.

## GEOGRAPHY AND HISTORY

In geography children will learn:

- About biomes and the features of a specific biome.
- To use atlases, maps and globes to locate rainforests of the world and specifically the location of the Amazon rainforest
- Describe the Amazon rainforest according to these key terms: climate, hemisphere, other places surrounding, time zone, latitude, comparing to us, bodies of water. Including the names of South American countries.
- About the human and physical features of the rainforests including: flora and fauna, indigenous people, layers of the rainforest and resources found there that we use today.
- The impact of deforestation.

In history the children will learn:

- About the lives of famous rainforest explorers.
- The legacy created by their exploration.

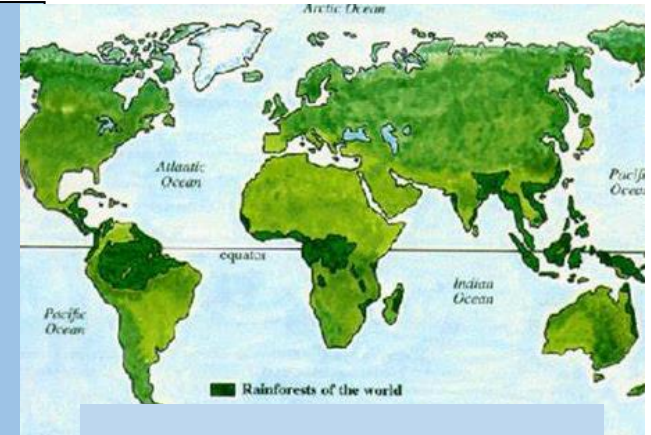
## ART and DESIGN and TECHNOLOGY

In art the children will learn:

- To use sketchbooks to make observations and review their art work.
- To improve their mastery of drawing and painting, particularly looking at shade and tone.
- Use printing techniques based on natural patterns found in the rainforest.

In Design and Technology children will learn:

- Prepare and cook a variety of dishes during their outdoor learning sessions.
- Locate different fruits from around the world (particularly rainforest fruits) and discuss how they are grown.



# RAINFORESTS YEAR 4

## PE

Children will learn:

- To throw and catch accurately with one hand
- Correct tackling techniques
- How to follow specific rules
- Applying their skills to a game
- To vary tactics and adapt skills depending on what is happening in the game

Which will be explored through tag rugby

### Gymnastics with a focus on the cognitive skill

- To explain what they are doing well and identify areas for improvement

### Dance with a focus on the physical skill

- To perform and repeat longer sequences with clear shapes and control