

Science :

Science week – we will be looking at scientific mistakes that worked and creating our own silly putty along with other materials like ooblek.

Plants – this unit will continue next term.

- Identify and describe the functions of different parts of a flowering plant.
- Explore the requirements of plant life and growth.
- Investigate the way in which water is transported within plants.
- Explore the part that flowers play in the lifecycle of flowering plants including pollination, seed formation and seed dispersal.

Computing

During this unit, learners will become familiar with the terms 'text' and 'images' and understand that they can be used to communicate messages. They will use desktop publishing software and consider careful choices of font size, colour and type to edit and improve premade documents. Learners will be introduced to the terms 'templates', 'orientation', and 'placeholders' and begin to understand how these can support them in making their own template for a magazine front cover. They will start to add text and images to create their own pieces of work using desktop publishing software. Learners will look at a range of page layouts thinking carefully about the purpose of these and evaluate how and why desktop publishing is used in the real world.

Geography skills

Describe and understand key aspects of physical geography including climate zones and biomes
Locate the world's countries, using maps to focus on Europe, South America and Asia, concentrating on Environmental regions: Key physical and human characteristics

Where are rainforests?

What is the climate like in rainforests?

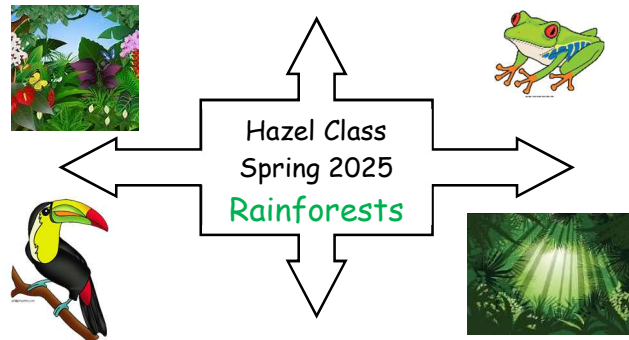
What is life like in the rainforests?

What can we find out about the Amazon rainforest?

PSHE – Relationships

- Jealousy
- Love and Loss
- Getting on and falling out
- Boyfriends and girlfriends
- Celebrating my relationships with people and animals

Please note – during one session of this unit we talk about bereavement – this is done through the context of pets but can lead to some children feeling emotional.



RE – Christianity:

When Jesus left, what was the impact of Pentecost?

What is Pentecost?

When is it celebrated?

What is the Holy Spirit and when did God send it?

What is the Kingdom of God?

Art

Explore rainforest pictures based on the work of Henri Rousseau.

- Experiment with shade and tone.
- Explore shading using hatching and cross hatching.
- Experiment with stippling and blending.
- Develop botanical drawings of rainforest plants adding detail and shading.
- Create own rainforest picture based on Rousseau.

Maths

Fractions:

- Unit fractions and non-unit fractions
- Mixed numbers
- Improper fractions and equivalent fractions
- Add and subtract fractions

Decimals:

- Tenths and hundredths as fractions
- Tenths and hundredths on a number line
- Dividing by 10 and 100 with decimal answers

Length and Measures:

- Metric units – mm, cm, m, km
- Compare lengths
- Perimeter of rectangles and other shapes

Mass and Capacity:

- Measure mass in kg and g and compare
- Add and subtract mass
- Measure capacity in l and ml
- Add and subtract capacity

Christian Value: Trust

What is trust?

Who do we trust?

How do we show we trust someone/something?

How can we behave in a way that allows people to trust us?

What does it mean to trust God?

English

Setting description

- Create a jungle setting description

Rainforest animals

- Identify the language and layout features of a non-chronological report
- Glossary
- Write complex sentences using 'when' and 'if'
- Research own rainforest creature.
- Plan and write non-chronological report.

The Great Kapok Tree

- Discuss issues raised in story.
- Identify persuasive phrases and techniques
- Write persuasive letter re: deforestation