



YEAR 4 TERM 1

Rio to the Rainforest - Why are rainforests important to us?

MATHS

Place Value

- Represent and partition numbers to 1,000 and 10,000
- Use and estimate on number lines to 1,000 and 10,000
- Find 1, 10, 100, and 1,000 more or less
- Compare and order numbers to 10,000
- Roman numerals
- Round to the nearest 10, 100 and 1,000

Addition & Subtraction

- Add and subtract 1s, 10s, 100s and 1,000s
- Add up to two 4-digit numbers – with and without exchange
- Subtract up to two 4-digit numbers – with and without exchange
- Estimate and check answers

ENGLISH

- All About Me - acrostic poems and 'A day in the life of me' comic strips
- Non-chronological reports about layers of the rainforest
- Descriptive writing about the rainforest
- Biographies linked to environmentalists
- Tanka poetry
- Weekly spellings on Spelling Shed

SCIENCE

Group and classify living things:

- Group animals
- Vertebrates and invertebrates
- Classification keys (animals)
- Group plants
- Classification key (plants)

States of matter:

- Explore solids, liquids and gases
- Think differently – solids, liquids and gases

GEOGRAPHY

- Where are the Tropics of Cancer and Capricorn and why are they significant?
- What are South America's key human and physical features, including countries and capital cities, rivers and mountain ranges?
- What are biomes?
- Where are tropical rainforests?
- What are the characteristics of each layer of the rainforest?
- Who lives in the rainforest?
- How are rainforests changing?

WE ARE READING...

- My Name is River by Emma Rea
- The Secret Wild by Alex Evelyn

KEY DATES

- **4th September** - Start of Term 1
- **10th October** – World Mental Health Day
- **25th October** – Last day of term

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ENRICHMENT

- Fieldwork: compare forest, woodland, orchards



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MUSIC

Mamma Mia

As well as learning to sing, play, improvise and compose with the well known song Mamma Mia, children will listen and appraise more ABBA hits.

Pupils will:

- Listen to & Appraise the song(s)
- Explore rhythm, pitch and pulse
- Learn to sing songs
- Play instruments
- Improvise & compose
- Perform

P.E

- Games/Dances linked to class country
- Invasion game: Handball

D.T

Mechanical Systems: Making a slingshot car

- Build a car chassis
- Design a shape that reduces air resistance
- Make a model based on a chosen design
- Assemble and test my completed product

ART

Animal art, textures and patterns

Focus on patterns and textures:

- Prints and resists.
- Paper birds.
- Making textures in clay.
- Looking at the work of artists: Clare Young, Escher and Cheryl Cochran.



SPANISH

- The Hispanic World - Where is Spanish spoken? (Link to Geography)
- Clothes
- Bi-lingual dictionary skills



COMPUTING

Coding

- Review the design, code, test, debug process
- If/else statements
- Repeat until

R.E

Are all religions equal?

- Listen and respond respectfully to others' thoughts, opinions and ideas.
 - Recognise that there are many connections between religious worldviews.
 - Explain similarities and differences in how people understand God.
 - Identify how some Sikh beliefs and practices reflect ideas about religious equality.
 - Determine how Bahá'í teachings influence some practices.
- Express ideas about religious quality and harmony.

P.S.H.E

I know how good it feels to be included in a group and understand how it feels to be excluded.

I try to make people feel welcome and valued.

I can take on a role in a group and contribute to the overall outcome.

I understand that my actions affect myself and others;

I care about other people's feelings and try to empathise with them.

I understand how rewards and consequences motivate people's behaviour.

I understand how groups come together to make decisions.