

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

Writing across different genres inspired by our reading spine books and our learning across the curriculum

Poetry: Wild World by Angela McAllister



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...

Varjak Paw by S.F. Said



KEY DATES

1st - 2nd September: Staff development days – no children in school
Thursday 3rd September: Term 1 starts
Wednesday 9th September: 3.15
Parent talk for Year 4
Tues 13th and Wed 14th October 3.00 - 6.00pm: Parents' evening
Thursday 15th October:
Our World at Wincheap
Friday 16th October:
Harvest Festival
Friday 23rd October:
Last day of term

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: Mechanical cars

Build a simple prototype car chassis.

Build a prototype of a sustainable slingshot car chassis.

Build a prototype of a durable slingshot car chassis.

Design a mechanised toy car.

Make a mechanical toy car from a kit.



ART

Pastel lamas, wax resist strips, Peruvian folk art., clay, folded paper and drawings of armadillos. Mixed media collaborative rainforest display

Artist focus: Clare Young and Cheryl Cochran - creating collaged birds from patterned and textured paper, exploring patterns for different features of an animal, using tools and techniques to make patterns on clay tiles; still life drawings of flowers using oil pastels.



SPANISH

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



COMPUTING

Recap of Year 3 Coding

Use selection, co-ordinates, looping and variables to create a game.



R.E

Are all religions equal?

Respectful Religion and worldviews: Listen and respond respectfully to others' thoughts, opinions and ideas.

How are different religious worldviews connected? Recognise that there are many connections between religious worldviews.

How can people from different worldviews live in harmony? Determine how Bahá'í teachings influence some practices.



P.S.H.E

Being part of a class team
Being a school citizen
Rights, responsibilities and democracy (school council)
Rewards and consequences
Group decision-making
Having a voice
What motivates behaviour

