



# YEAR 6 TERM 1

## From Ecuador to the Galapagos - Why is Ecuador the country of the four worlds?

### MATHS

#### Place Value

- Read and write numbers to 1, 00,000 and 10,000,000
- Powers of 10
- Number line to 10,000, 000
- Compare, order and round any integers
- Negative numbers

#### Addition, Subtraction, Multiplication & Division

- Add and subtract integers
- Common factors and multiples
- Rules of divisibility
- Primes to 100
- Square and cube numbers
- Multiply up to a 4-digit number by a 2-digit number
- Short division and introduction to long division
- Division using factors
- Long division with remainders
- Solve single and multi-step problems with multiplication and division
- Order of operations
- Mental calculations and estimation
- Reason from known facts

### ENGLISH

- Non-chronological report
- Narrative piece based on the book 'Atlas of Imagined Islands'
- Biography/poetry

### SCIENCE

#### Living things and their habitats:

- Conditions for life
- Group organisms
- Classify animals
- Classify plants
- Microorganisms
- Classify organisms
- Carl Linnaeus

### GEOGRAPHY

- What are the key features, flora and fauna of the Andean highlands, the Amazon rainforest and the Pacific coast?
- What are the hotspots and volcanoes that formed the Galapagos Archipelago?
- Can we map Darwin's route?
- What are the four distinct regions and ecosystems found in Ecuador?
- What is the climate of the Galapagos like?
- Why are the Galapagos Islands a unique geographical place?
- How do ocean currents help to sustain the islands' rich biodiversity?
- How have ecosystems developed in these extreme conditions?

### WE ARE READING..

Class 15:  
The Explorer  
By Katherine Rundell



Class 16:  
Darwin's Dragons  
By Lindsay Galvin

### KEY DATES

- 2nd- 3rd September – Staff Development Days
- 4th September - Start of Term 1
- 18th September – Flu Vaccinations
- 21st October – National Height and Weight checks
- W/b 23rd September - Bikeability
- 25th October – Last day of Term 1

### ENRICHMENT

- Fieldwork: Map Darwin's Galapagos walk
- Trip/Loan Box from the Cotton Powell Museum

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### MUSIC

All the learning in this unit is focused around one main song: Happy, a Pop song by Pharrell Williams. 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

#### Textiles: Waistcoats

- Design a waistcoat
- Mark and cut fabric according to a design
- Assemble a waistcoat, using running stitch
- Decorate a waistcoat

### ART

#### The collectors journey

- Starting a journey diary.
- Botanical investigations.
- Making collections.
- Investigating insects.
- Creating a textile.



### SPANISH

- South America – Focus on Ecuador (link to Geography)
- My house
- Adjectives & prepositions



### COMPUTING

#### Coding

- Design and create a complex program
- Introducing functions

### R.E

#### Why does religion look different around the world? (Part 1)

- Recognise the importance of words used to describe God.
- Identify the similarities and differences between some Abrahamic religions.
- Identify why some mitzvot have been adapted.
- Explain reasons why traditions can vary within a religion.
- Recognise how some religious practices are influenced by both culture and scripture.
  - Discuss reasons why someone may choose to cover their hair.

### P.S.H.E

- I feel welcome and valued and know how to make others feel the same.
  - I know that there are universal rights for all children but for many children these rights are not met.
  - I understand that my actions affect other people locally and globally.
  - I understand my own wants and needs and can compare these with children in different communities.
    - I understand how an individual's behaviour can impact on a group.
  - I understand how democracy and having a voice benefits the school community.