

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

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

Poetry: The Works – KS2 by Pie Corbett



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?

KEY DATES

1st -2nd September: Staff development days – no children in school

Thursday 3rd September: Term 1 starts

Thursday 10th September: Kent Test & 3.15 Parent talk for Year 6

Thursday 1st October 3.15p.m: Carrotty Wood parents' meeting

Mon 5th – Fri 9th October: Carrotty Wood

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: Map Darwin's Galapagos walk

Loan Box from the Cotton Powell Museum

Bikeability (Week commencing 14th September)



WE ARE READING...

Darwin's Dragons
by Lindsay Galvin



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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

Explore how pattern pieces are used to design and make fabric items.

Use pattern piece templates to shape, cut and stitch fabric. Design a waistcoat and create the prototype pattern pieces. Create a prototype waistcoat from a design sketch. Add features



ART

Mixed media traditional woollen dolls and fish mobiles; tissue paper and card 3D turtles.

Artist focus: William Morris – Block printing, exploring pattern and design to create patchwork. Observational drawing of plants and insects, using pressed leaves and flowers to create a botanical diary page.

Artist focus: Mixed media collages inspired by the work of Naomi Vana.



SPANISH

South America –
Geographical features &
Climate
(Link to Geography)
The Weather



COMPUTING

Coding

- Design and create a complex program
- Introducing functions



R.E

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

How might a Jewish person observe Shabbat? Identify how some religious practices change over time by exploring Jewish mitzvot. What can a head covering tell us about identity? Recognise how some religious practices are influenced by culture.

Why might someone want to cover their hair? Use scripture and lived experience to discuss why someone may choose to cover their hair.



P.S.H.E

Identifying goals for the year
Global citizenship
Children's universal rights
Feeling welcome and valued
Choices, consequences and rewards
Group dynamics
Democracy, having a voice
Anti-social behaviour
Role-modelling

