

DESIGN TECHNOLOGY

- To understand the principles of a healthy and varied diet-examine the "eat well" plate
- To understand that different foods are grown in the UK, Europe and the wider world
- To understand that seasonality affects the availability of ingredients
- To prepare a dish based on rainforest produce

ART

- Look at the work of famous artists, such as Hugo Pineda
- Use sketch books to record ideas
- Make improvements on their work and present their work in different ways
- Investigate tie-dyeing
- Create a tie - dye product.

SCIENCE

- Learn about how electricity is used
- Construct a simple electrical circuit
- Identify and name its basic parts (cells, wires, bulbs, switches and buzzers)
- Recognise that a lamp will not light unless there is a complete loop with a battery
- Recognise that a switch opens and closes a circuit
- Recognise some common inductors and insulators
- Recognise that environments can change and this can pose a danger to living things (focus on deforestation)



Treetop Explorers

Antarctica Class Summer 1 and 2

History

- Research and compare how crime and punishments have changed over time.

COMPUTING

- Develop skills in editing a photograph on the computer.
- Continue to develop programming skills in games.

ENGLISH

- Developing retrieval and recording skills in relation to non-fiction texts.
- Examine how structure, purpose and presentation contributes to the meaning of texts. Writing in drafts and evaluating the effectiveness of word choices
- Editing and proof-reading before publishing
- Looking at similes, metaphors and figurative language in poetry
- Continuing to practise handwriting joins
- Using commas after fronted adverbials
- Using key vocabulary (pronoun, possessive pronoun, metaphor, proper noun, rhetorical question, fronted adverbial)

KEY TEXTS AND PUBLISHED PIECES

- The Explorer by Katherine Rundell
- The Great Kapok Tree
- Journey to The River Sea
- The Vanishing Rainforest
 - Poetry writing
 - Letter to Cadbury's about the palm oil issue
 - Diary entry as one of the characters from The Explorer

GEOGRAPHY

- Learning about climate zones and biomes
- Using maps, atlases and globes to locate countries and rivers (particular focus on countries that have rainforests)
- Learn about economic activity including trade links (Fairtrade focus)

PSHE

- Friendships and establishing positive relationships
- Influence and peer pressure
- Mental health and mindfulness
- Challenging stereotypes
- Transition-moving onto the next year group

RE

- Discuss own ideas about right and wrong and forgiving others.

MATHS

- Continue to develop written methods for multiplication and division.
- Ordering, writing and comparing decimals
- Calculate with fraction greater than 1.
- Ordering and estimating money
- Adding and subtracting different amounts of money
- Converting pounds and pence
- Finding change
- Using am and pm
- Telling the time to the nearest minute and hour
- Converting between hours, minutes and seconds
- Converting analogue to digital
- Describing movement and position on a grid
- Learning times tables (mixed) up to 12 x 12.

FRENCH

- Where is and answers
- Pronouns he, she and they
- My favourite animal
- Plurals
- I like/I don't like
- Determiner plurals
- How many and answers
- Home: new nouns
- Negative adverbs
- Comprehension of a French paragraph

P.E.

- Tennis/ Athletics /Striking/Fielding start to measure the distance of my jumps or throws.
- demonstrate a good sprinting technique and use this to carry out a sprint finish in a race.
- take part in a relay, thinking about the technique for transferring the baton.
- watch and describe other people's performances; saying how I or someone else could improve.
- Develop and refine Tag Rugby and Cricket skills.

