

Rockwell Green Primary School - Spring Term - Curriculum Planning—Tawny Owls

Initial Hook / Wow:

Children will personalise the classroom in the theme of a rainforest



Experience / Opportunity:

School Trip to Paignton Zoo (Spring Term 2)



Audience / Purpose / Product:

Write a formal persuasive letter linked to the environment.

English:

Theme:

We will be linking English with our topic on environmental changes, in particular, rainforest deforestation and destruction. We will be using the text, 'The Explorer', by Katherine Rundell.

Writing Outcomes:

- Writing a diary entry
- A non-chronological report based on biomes and an animal of their choice /own creation
- Persuasive writing
- Develop character & setting in narrative
- Use a wide range of cohesive devices

Key grammar focus:

Select grammar & vocabulary for effect

Using commas to clarify meaning or avoid ambiguity in writing.

Using brackets, dashes or commas to indicate parenthesis.

Using semicolons, colons or dashes to mark boundaries between independent clauses

Science:

Living Things and Habitats

Exploring classification, adaptation of plants and animals and micro-organisms

Computing and Technology:

E-safety

Programming using Scratch and excel with times-tables link

Maths:

Fractions, Decimals and Percentages

- compare and order fractions whose denominators are all multiples of the same number
- identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths
- recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements > 1

as a mixed number [for example, $\frac{2}{5} + \frac{4}{5} = \frac{6}{5} = 1 \frac{1}{5}$]

- add and subtract fractions with the same denominator, and denominators that are multiples of the same number
- multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams

- read and write decimal numbers as fractions [e.g $0.71 = \frac{71}{100}$]

- recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents

- round decimals with 2 decimal places to the nearest whole number and to 1 decimal place

- read, write, order and compare numbers with up to 3 decimal places

- solve problems involving number up to 3 decimal places

- recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per 100', and write percentages as a fraction with denominator 100, and as a decimal fraction

solve problems which require knowing percentage and decimal equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{2}{5}$, $\frac{4}{5}$ and those fractions with a denominator of a multiple of 10 or 25

What's happening to our planet?



School Value Compassion

Vocabulary:

Deforestation Canopy
Understorey microorganism
Pollution
Classify
Species
Mammals
Tundra

Geography:

Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts,

We will be exploring different biomes around the world before focusing on the rainforests, including deforestation over time, climate, land use, distribution of resources, tribes and settlements.

We will look at how we are having an impact on the environment through the use of, for example, palm oil, meat and plastic pollution

Music:

Charanga—The Fresh Prince of Bel Air

Art and Design & Technology:

Based on the rainforests and looking at colour. Learn about great artists such as **Henri Rousseau**. Plastic art / sculpture

French:

Focusing on: The Environment and A School Trip

Religious Education:

What do Jewish people believe about God and the Covenant and Torah?

PSHE: Keeping Myself Safe

Includes aspects of safe internet use, drugs awareness and habits such as smoking and drinking

Physical Education:

Swimming
Real PE focusing on co-ordination and agility