

Rockwell Green Primary School - Spring Term - Curriculum Planning—Woodpeckers

Initial Hook / Wow:

Children will personalise the classroom in the theme of a rainforest



Experience / Opportunity:

School Trip (postponed WWII train trip)



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 Great Kapok Tree', by Lynne Cherry.

Writing Outcomes:

- Play script based on 'Once Upon a Tune' by James Mayhew (arts week)
- A non-chronological report based on biomes and an animal of their choice /own creation
- Persuasive writing linked with our topic
- Poetry based on Chameleon Kids by Matt Goodfellow

Key punctuation and grammar focuses:

Use commas to clarify meaning or avoid ambiguity in writing.
Use brackets, dashes or commas to indicate parenthesis.
Use semicolons, colons or dashes to mark boundaries between independent clauses.
Recognise vocabulary and structures that are appropriate for formal speech and writing, including subjunctive forms.
Use modal verbs or adverbs to indicate degrees of possibility.

Remote learning:

<https://classroom.thenational.academy/units/school-uniform-persuasive-writing-4ef1>
<https://classroom.thenational.academy/units/wild-cats-non-chronological-reports-702c>

Vocabulary:

deforestation	canopy layer
understorey	emergent layer
biome	eco-system
equator	hemisphere
species	humid
climate	fauna and flora

Music:

Charanga Y6 Unit 3—How does music improve our world ? including listening, singing, playing, composing and performing.

During Arts Week we will listen and respond to 'In the Hall of the Mountain King' by Edvard Grieg.

Remote learning: Charanga <https://www.somersetonline.com/music.co.uk/site/log-in/>

Science:

Living things and their habitats

Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including microorganisms, plants and animals. Give reasons for classifying plants and animals based on specific characteristics.

Remote learning: <https://classroom.thenational.academy/units/humans-and-animals-over-time-db18>

Computing and Technology:

Purple mash—Blogging

Children will learn what a blog is. They will plan and write one. Learn how to share posts and comment safely thinking about all users.

Remote learning:

<https://classroom.thenational.academy/units/communication-5911>

Maths:

Multiplication and division

- Explain why the product stays the same when one factor is doubled and the other is halved.
- Use knowledge of equivalence when scaling factors to solve problems
- Multiply a 3-digit or 4-digit number by a 2-digit number
- Choose the most efficient method to multiply by 2-digit numbers
- Use short and long division methods accurately including remainders as decimals and fractions
- Solve multiplication and division problems in a range of contexts
- Use knowledge of multiplicative change to solve problems efficiently

Remote learning:

<https://classroom.thenational.academy/units/multiplication-and-division-69f6>

Area, perimeter, position and direction

- Calculate the area of a parallelogram
- Calculate the area of a triangle
- Explain why shapes have the same perimeter but different areas
- Explain why shapes can have the same areas but different perimeters
- Describe the relationship between scale factors and side lengths of two shapes / perimeters of two shapes
- Describe positions on the full coordinate grid (all four quadrants)
- Draw and translate simple shapes on the coordinate plane and reflect them in the axes.

Remote learning:

<https://classroom.thenational.academy/units/2-d-shape-perimeter-and-area-9929>
<https://classroom.thenational.academy/units/coordinates-and-shape-4f3d>

What's happening to our planet?



School Value Compassion

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.

Remote learning:

<https://classroom.thenational.academy/units/biomes-bd47>

Art and Design & Technology:

We will learn about the life and work of the artist Henri Rousseau. We will look at painting techniques and create rainforest paintings focussing on colour, tone and texture.

French:

The Environment: Develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases.

Remote learning:

<https://classroom.thenational.academy/units/en-ville-c712>

Religious Education:

What do Christians believe about Salvation ?

Remote learning: <https://classroom.thenational.academy/units/christianity-90fd>

PSHE:

Keeping Myself Safe: safe internet use, drugs and Relationships Education.

Physical Education:

Real Gym—Cognitive learning focus