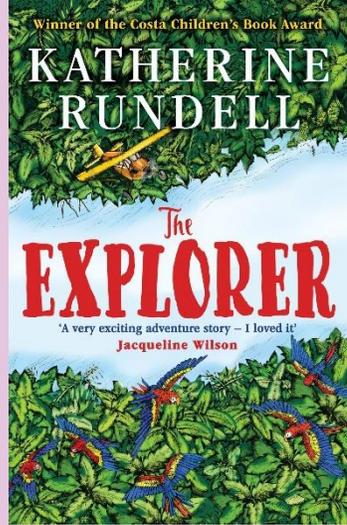


Year 5 Topic – Why should rainforests matter to all of us?



English

Narrative based on the Explorer
Travel blog writing – The Amazon Rainforest
Persuasive writing

Maths

Properties of shapes, angles,
position and direction,
converting units of
measurement and time.

Topic

Rainforests around the world

PE

Rounders

Art

Artist study- Henri Rousseau

DT

Design, make and evaluate a
model of the Explorer's camp.

Music

Dancing in the Street and Body
Percussion

RE

For Christians, what kind of king
is Jesus?

PSHE

Belonging to a community
Media literacy and digital
resilience
Money and work

ICT

Programing in quizzes

French

Hobbies

Previous Learning

Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees. (Y1 - Plants)

- Identify and describe the basic structure of a variety of common flowering plants, including trees. (Y1 - Plants)
- Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals. (Y1 - Animals including humans)
- Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets). (Y1 – Animals, including humans)
- Identify and name a variety of plants and animals in their habitats, including microhabitats. (Y2 - Living things and their habitats)
- Name and locate rivers in the UK and around the world (Y4 – Rivers and the water cycle)

Maths Vocabulary

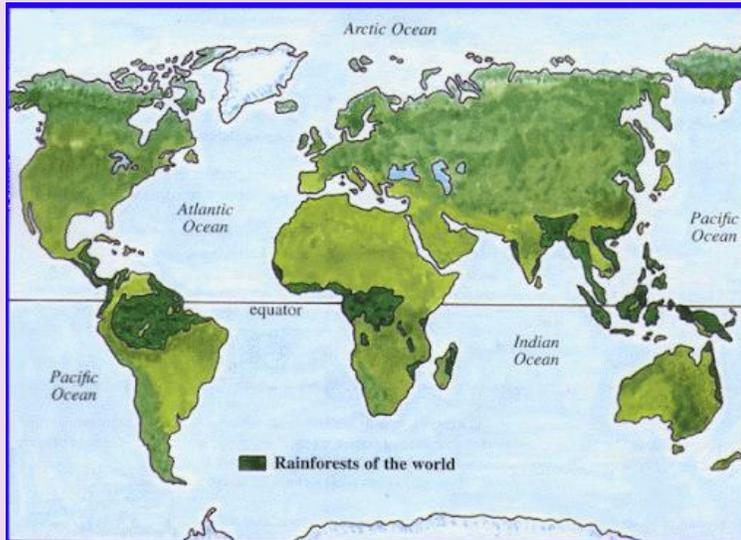
2D, 3D, angle, right angles, acute, obtuse, reflex, protractor, degrees, greater than, less than, triangles, quadrilaterals, interior, regular, irregular, polygon, coordinates, quadrants, negative, x axis, y axis, translation, symmetry, reflection, kilometres, metres, centimetres, millimetres, kilograms, grams, litres, millilitres, metric, imperial, hour, minute, second, day, year.

Key Knowledge

Geography

Where are the world's rainforests?	Most are located near the equator as it has a warmer climate.
What are rainforests like?	Usually very warm and wet. They have layers and are home to many species of plants and animals.
What are the layers of the rainforests?	Emergent layer, canopy, understory, forest floor.
Why is the Amazon rainforest different?	It is the largest rainforest in the world. It produces 6% of the world's oxygen and is home to more than 30 million people.
Why are rainforests being destroyed?	The biggest impact is growing human population and consumption of resources such as wood.
Why is deforestation a problem for everyone?	It causes climate change, increases global warming, causes wildlife extinction and floods.
Who is helping to end deforestation?	Activists like Greta Thunberg and David Attenborough as well as big companies like L'Oréal and Disney.

Year 5 Topic – Why should rainforests matter to all of us?



Topic Fridge words

canopy	The canopy, which may be over 30 m above the ground, is made up of the overlapping branches and leaves of rainforest trees.
emergent layer	The emergent layer is the name given to the tops of trees that poke up above the rainforest canopy.
understory	The understory layer is a tangle of shrubs, young trees, saplings, palms and vines. It is hot and damp here and the air is very still.
deforestation	When forests are cut down and the area is permanently cleared for another use.
endangered	An endangered species is a species which has been categorized as very likely to become extinct.
indigenous	Indigenous people or things belong to the country in which they are found
biomes	Biomes are distinct biological communities that have formed in response to a shared physical climate.
temperate	Relating to or denoting a region or climate characterized by mild temperatures.
extinction	The extinction of a species of animal or plant is the death of all its remaining living members.
destruction	The act of destroying something.
biodiversity	Variety of plant and animal life in a particular habitat, a high level of which is usually considered to be important and desirable.