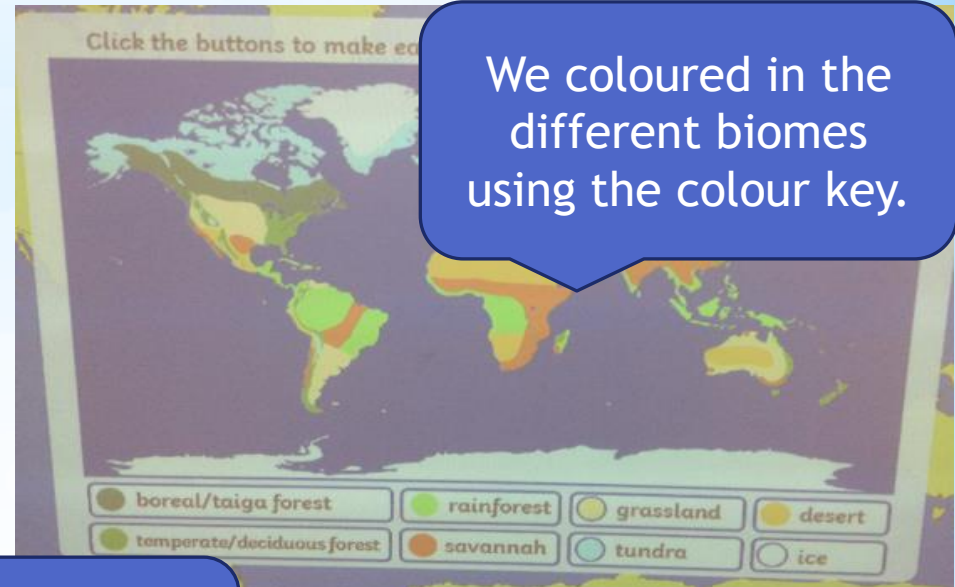


Class Tamar

Geography

Biomes & The Rainforest

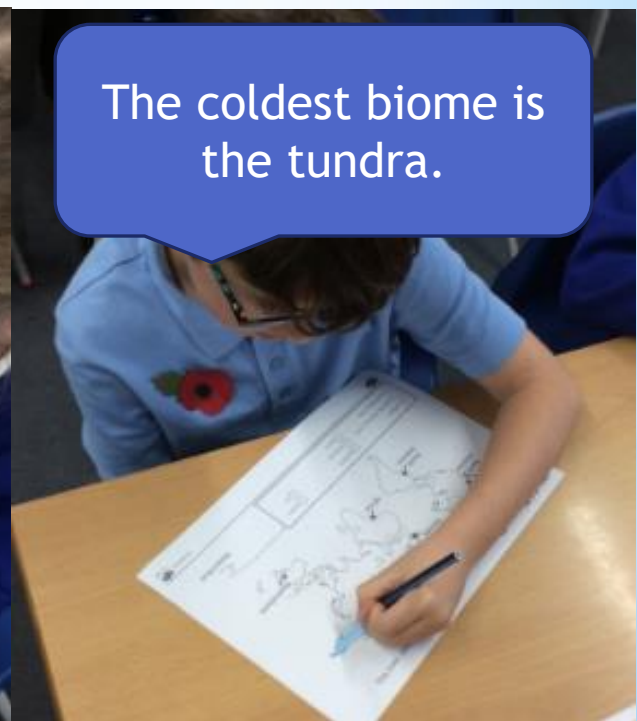
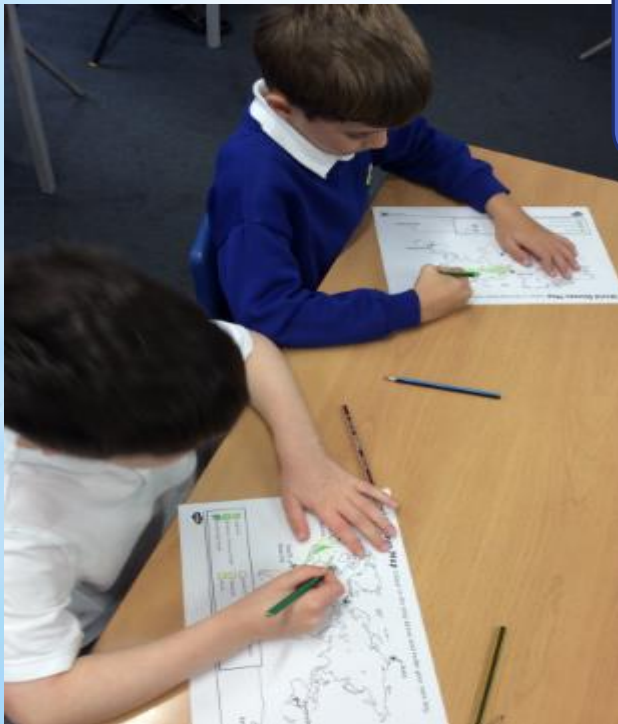
We learnt what the different biomes in the world are: aquatic, desert, forest, grassland, rainforest, tundra. We also learnt about each ones features. Using a key, we identified where the biomes are in the world.



We coloured in the different biomes using the colour key.

The hottest biomes are the deserts.

The coldest biome is the tundra.



We learnt about the different climate zones and matched each climate zone to its definition. We noticed that the hottest climates are closest to the equator.



The hottest climates are along the equator!



We learnt more about climate change and expressed our views on this, recognising how people affect the environment. We made suggestions on how we can help!



We need to take care of our plants, trees produce oxygen for us to breathe!



We need to make sure we don't waste our food because when it rots it releases gasses into the atmosphere.



We looked specifically at the rainforest and learnt about the rainforest's climate. We wrote postcards from the rainforest to show our understanding of it's climate.



The rainforest has no seasons, the weather is the same all year round!



The rainforest is very soggy!

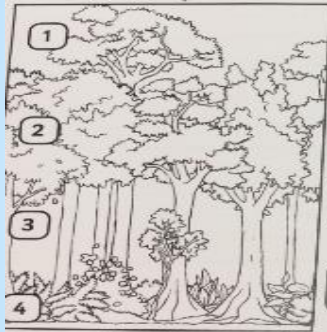
It rains A LOT!

Hi mum and dad,
right now I am paddling
my feet in a little
river in the middle
of the rainforest and I
have been here for
three days now and
it hasn't stopped raining
the weather is hot
and humid. From Maizie.

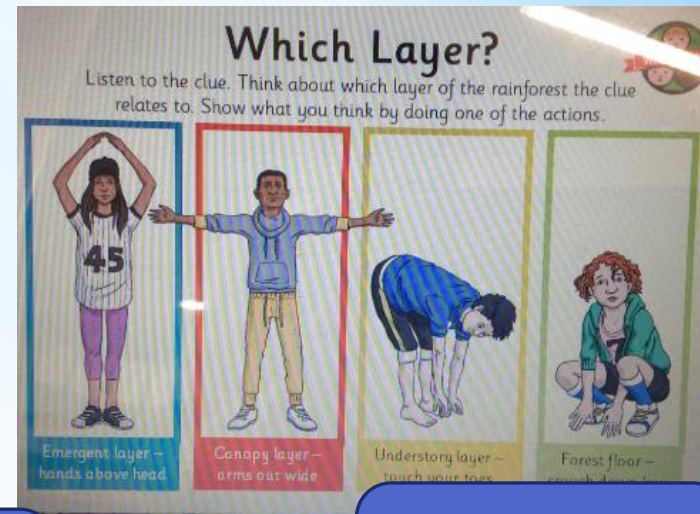
Dearest Selena I am
enjoying being in the rainforest!
I can hear the birds singing
and the weirdest thing is
there are no seasons whatsoever.
Every month it has rained 6 months I guess
that's why it is called the rainforest.
Usually rains every single day and
it feels very humid. Temperatures
are very hot I hope to see you soon
Bye Bye love you
From me c Phoebe

The rainforest is sticky and humid!

We learnt about the different layers of the rainforest and the plants (flora) that grow in these due to the varying climates. We played a game to show our understanding of the different layers!



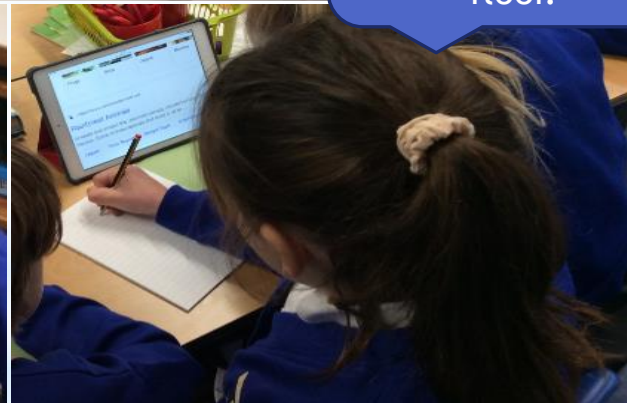
canopy	2	It is very cool and windy in this layer.	2	Plants in this layer are no taller than 3m.	3
forest floor	4	This layer is dark, hot and humid.	4	Trees in this layer can be as tall as 60m.	1
understorey	3	This layer gets the most rain and sunlight.	1		
emergent	1	This layer gets almost no sunlight.	4		



The poison dart frog lives mostly on the forest floor.

Birds and monkeys live in the emergent layer.

The gorillas and leopards live on the forest floor.



We then researched the different animals (fauna) that live in the different layers of the rainforest and the reasons for this and presented this to the class.

Geography

FLE Y3/4

Biomes - The Rainforest

What I have learnt before:

The seven continents are Africa, Antarctica, Asia, Australia, Europe, North America and South America.

Countries with a hot climate are situated near the equator.



Forever Facts

The different biomes in the world are: aquatic, desert, forest, grassland, rainforest, tundra.

Rainforests are found near to the equator between the tropic of Cancer and the tropic of Capricorn.

Rainforests can be found in every continent except Antarctica. They are located in countries such as Brazil, India, Peru, Mexico, Australia and Malaysia.

The climate in the rainforest is the same all year round: Average rainfall of 6cm each month; Usually rains every day; Hot and humid.

Rainforests are made up of four layers: Emergent Layer; Canopy Layer; Understorey Layer; Forest Floor.

Skills

I can prediction and prior knowledge to find out about unknown places, and combine this with observation.

I can use atlases which show physical features.

I can give reasons why different places may have similar / different characteristics.

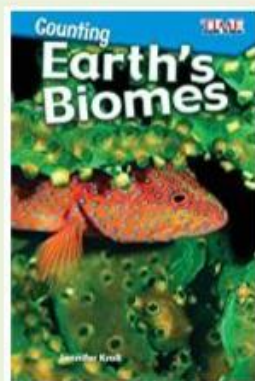
I can express views and recognise how people affect the environment, summarising the issues.

I can explain how weather changes an environment.

I can explain the different between weather and climate.

I can suggest ways towards a reduction in climate change.

Exciting Books



Our Endpoint

To present information about fauna that live in the different layers of the rainforest due to its climate.

Subject Specific Vocabulary

biomes	A large naturally occurring community of flora and fauna occupying a major habitat.
flora	The plants of a particular habitat.
fauna	The animals of a particular habitat.
climate	The average weather conditions over a long period of time.
equator	An imaginary circle running round the centre of the earth.
humid	Feeling very damp due to water vapour in the air.
species	A group of similar animals or plants
weather	The specific condition on a given day.

Culture Capital: Being informed, feeling empowered and making a difference towards global warming.