

Double page spreads

WELCOME TO THE JUNGLE



Major Rainforests of the World

Rainforests are lush, dense forests and typically the lungs of the world. They are the oldest living eco systems and home to many marvellous creatures and fascinating plants.

Where are the rainforests of the world?

There are many rainforests of the world; tropical and temperate. All the major rainforests are ticked in the yellow star. They are also shown in green on the map above.

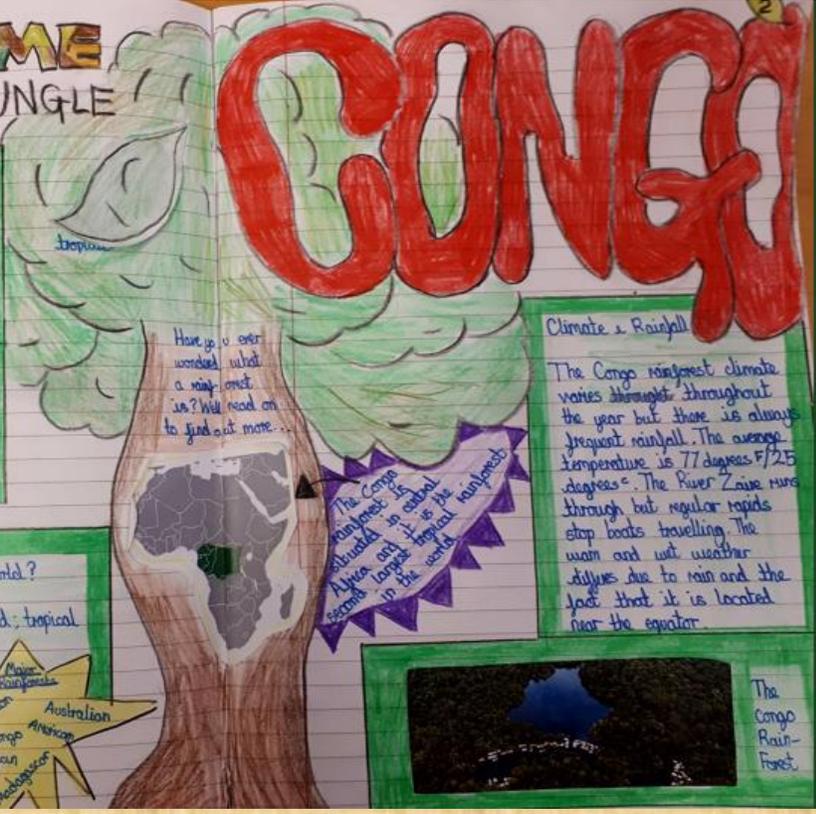
Have you ever wondered what a rain forest is? Well read on to find out more...

The Congo rainforest is situated in central Africa and is the second largest tropical rainforest in the world.

Climate & Rainfall

The Congo rainforest climate varies throughout throughout the year but there is always frequent rainfall. The average temperature is 77 degrees F/25 degrees C. The River Zaire runs through but regular rapids stop boats travelling. The warm and wet weather dilutes due to rain and the fact that it is located near the equator.

The Congo Rain Forest



FANTASTIC ADAPTATIONS

Awesome Arctic!!!

Adaptations

In the Arctic, the Arctic fox lives in a temperature of -58 degrees Fahrenheit! Arctic foxes only live about 3 or 4 years. They prey on very many small creatures (lemmings, voles, ringed seal, seal pup, fish) it also eats carab beetles and insects. Arctic fox is a small native to the Arctic regions of the Northern hemisphere. The Arctic fox has thick fur which allows them to maintain a constant body temperature.

Animals adapt to many different things. Their surroundings help them adapt. If they survive they can make this also help them to adapt. Without each generation, it help them to survive in their surroundings.

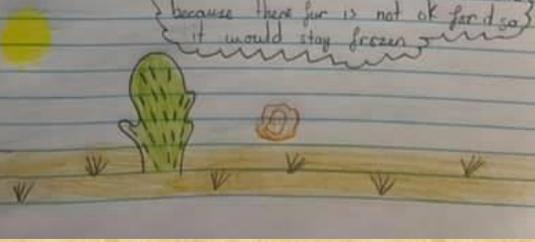
Arctic fox Scientific name: *Vulpes lagopus*
 Height: 25-30
 Gestation period: 52 days
 Mass: Male: 3.2-9.4kg, Female: 1.4-5.2kg
 Did you know? The Arctic fox appears in 2 different colours: orange, white and blue.

If Arctic fox moved to hot desert it will die because there is no fur. If it is so thick, in hot desert they would die because it is too thick.

Awesome Desert!!!

In the desert, The fennec fox lives in a temperature of 76 degrees Fahrenheit. It is a small creature found in the Sahara of North Africa (Sagahara Peninsula, South East, Arabian Desert, Arabia Desert). Fennec fox has large ears which also serve to dissipate heat. Its name comes from Berber-Arabic world (Fenek) which means fox, the fennec is the smallest species of canid. Its coat, ears and kidney functions have adapted to high temperature, low water desert environments. It has a life span up to 14 years in captivity and 10 years in the wild.

It is dark green in the sand and die green in the water. They got thin fur to stay cool. If fennec fox moved into a hot desert, in Arctic it will die because there fur is not ok for it so it would stay frozen.

3.4.19 Can I write my own mystery ending?

This is a clue that will change your mind. This is a clue that will make you think. That's another clue.

Out to the corner of my eye, I saw something. Something old. Something faded. Something glowing brightly that lit up the dark. The lightning raged and the fire darts and thunder crackled in the inky black sky. Then, I heard a noise coming from the corner of the office. A misty black and grey door mat rose to be I wandered over to the glow. It was an envelope. Should I open it? Should I leave it? Slowly I lifted the wrapper...

Slowly I walked over to the door and opened it gently. I sprinted wildly down the stairs and threw open the doors and rushed out side, as the chill made my spine tingle. Every step I took, one of the street lamps went dark. Suddenly I stopped in my tracks...

It was foot steps leading 'somewhere'. I recognised them from somewhere but I couldn't remember where. Should I follow them? Should I go? Should I stay? I decided to follow them. I walked on and on and on as I followed the giant foot steps. Suddenly they came to a stop as a mysterious object fell to the ground as it made a strange clinking noise. I slowly bent down to pick up the object it was a key...

What did it open? Did it open the mansion? I slowly looked at the first clue. Yes! I must open the mansion. Suddenly I looked up. I saw a mansion slowly I walked up the stairs. I turned the key in the lock... The door creaked open...

Why did the dwe's bring me here? My eyes were as wide as the moon. Was the Professor? Shadows danced around me wildly as I took a few steps forward. Rat paws all around and the door slammed shut.



Inside was cold and nothing like the office. My body started to tremble with the pure cold.

ADVENTURE THROUGH THE AMAZON!

Do you like the sound of monkeys that howl, pink dolphins that live in the longest river in the world, huge rodents and people who live in the leafy green of the rainforest? Then read on to find out about all this and more!

The major rainforests of the world are: the Congo River Basin, Central American rainforest, Madagascar rainforest, Southeast Asian rainforest, Australian and the Amazon rainforest.

A rainforest is a luxuriant, dense forest rich in biodiversity, found typically in tropical areas. The majority of all rainforests are found near the equator, between the Tropic of Cancer and the Tropic of Capricorn. This is why many rainforests create a humid atmosphere.



The Amazon rainforest is located in North-western Brazil and is the largest rainforest in the world! It is home to the longest river in the world, the Amazon River also known as the 'River Sea'. The Amazon is one of the many wonders of wildlife and contains some of the most amazing animals and plants.



DID YOU KNOW?
Most of North-western Brazil is rainforest!



Boollither your way to

The AMAZON RAINFOREST

What is a rainforest?

A rainforest is the lungs of the world. It produces more oxygen than anywhere else. There is many plant and animal life that live on different heights - the floor, the understory, the canopy and the emergent layer. There is many undiscovered animals that come from fish, to monkeys, to insects to even more! Dive deep to read about how people live and the lives of other animals.

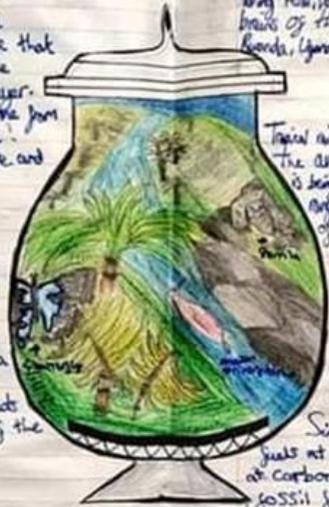
Where are rainforests?

Near the equator, where tropical rainforests are found, the weather is hotter, wetter and sunnier than anywhere else across the globe. The Amazon climate has virtually changed for over 10 million years! This is a perfect place for plants to grow, like an endless green house stretching for thousands of miles, all the way around the center of the earth.

The animals.

Slats - Slats are arboreal animals, well known for their slats! They are very lazy creatures because of the food they eat and they spend most of their lives hanging upside down from branches. There are many species of slats, from two-toed slats to three-toed slats and so much more!

Gorillas - Mountain gorillas are the largest living primates on earth! Along with chimpanzees, orangutans and bonobos, they are the closest living relative to humans, with mountain gorillas having the most developed brains of the four. They live primarily on the lush mountain sides in Rwanda, Uganda and the Democratic Republic of Congo in Central Africa.



Tropical rainforests have a humidity of roughly 77-117% year-round. The average temperature can fluctuate between 21°C to 30°C and is being affected by global warming. The rainforest has no dry season, receiving from over 60-120 inches of rain. This place carries most of the world's water in a form of rain.

A GLOBAL WARMING

Since humanity is burning fossil fuels at an alarming rate, we are leaving an carbon just pile. This consists of: petrol, fossil fuels, gases, nuclear waste and more. We need to stop doing this as by: walking and saving electricity. We need everyone to try and help the environment and make a nice world for future generations to come.

an easy carbon to stop the global warming.



HELP!!

Welcome to the Jungle!

Have you ever wondered what a rainforest is? The beautiful butterflies, venomous snakes, outstanding orchids, colossal trees, insects and the powerful rainfall. One tiny piece of wildlife can make a big impact on the world. Are these really the wonders of the world? Read on to find more information that will make you astonished!

What is a rainforest?

A rainforest is a forest that receives rainfall which can lead up to 80 inches. Rainforests are composed out of millions of unique ecosystems. These beaches of the world, are the most lush, fertile places on earth that feed on many plants and wild animals.

Where are the rainforests of the world?

The rainforests of the world are the Amazon, Congo, Daintree. The best known rainforests are the tropical and the jungle. Tropical rainforests still receive at least 2000mm of rainfall because of the heat.

Fun fact: Did you know? Some plants grow piggyback on trees.



The Amazon:

The Amazon is a very popular river. Its climate is: 18°C - 22°C because of its rainfall. This river is located covering mostly all of Northern Brazil, extending into Colombia (Panama). The Amazon River is very humid and dry. Rainfall can gather up to 80 inches. This beautiful place attracts gorgeous sights and splendid orchids that bloom up. Also, at the river ripples down the river. If you ever get to see this place you will be blown away. The Amazon is the biggest tropical rainforest. The Amazon lies between the two equators / ocean.



The Amazon

The Amazon located on a map.

THIS way to the jungle

Did you know:

Lift ME!

Excitable EDGAR

Dear Diary,

24th December

Today, I saw one of the most amazing things ever. A snowman! I started running down the hill at full speed. Never in my life had I been so close to a snowman before. He was perfectly white and beautifully formed. Admiring the snowman, I so waddled faster than ever to put the candle on for his nose.

Flames started flickering out of my nose. In the blink of an eye flames burst out of me and melted the snowman to water. I waddled away feeling ashamed and quietly shuffled.

EDGAR

Dear Villagers,

I am writing to request your understanding of Edgar's excitement this Christmas.

This year is Edgar's first Christmas. Many things he has not seen before: Snowman and Christmas trees. Therefore, I seek your understanding.

Secondly, Edgar means no harm to anybody and would never breathe fire on purpose. Furthermore, he is very young and finds it difficult to control it.

Edgar only wants to join in. I ask for your support to help Edgar feel positive about his fire this Christmas.

Yours faithfully,

Avi



the villagers making the village chilly.

Monday, 25th November 2019

Evil Edgar Burns Christmas Tree!

Edgar, who lives in "training not to" burn down, burnt down the village Christmas tree yesterday evening at around 7:30 pm.

On the 24th December, the village Christmas tree was being presented in the town square. As Edgar the village's best friend, stated that Edgar will not burn the tree down. He has been burnt the Christmas tree down.

After recovering from his tears, Edgar sat by the crackling fire. While this was happening, he had searched an amazing present to help Edgar forget about burning the Christmas tree. She had found another dragon in the neighbouring village having the same problems as Edgar!

Edgar sat up alarmed as the door knocked, he still hadn't recovered 100% obviously, he sat up and opened the door. Edgar saw Avi and an ice dragon. He looked dazed.

Edgar and the ice dragon helped each other and no problems were caused again. They helped the villagers, whenever possible. The ice dragon used to freeze streets of a summer. He looked the same as Edgar, yet would think they were twins.

All was going well until, according to Steve, a criticism of 'Evil Edgar' Edgar made his burst out of his ears. Everything was burnt to a crisp in seconds!

Edgar quickly ran away. Some sources imply later that Edgar did not mean to burn the tree down.

Teleportation Con Conction!!!! OPEN M

Are you always late for school? Do you want a faster method of transport to get around? Or are you just lazy? If you are busy our Teleportation Conjunction. Then put 6 drops of this Special potion in your morning cuppa.

Method

- 1) Carefully add all of the provision ingredients into an extremely hot pot of oil. (The water needs to be 100°C) stir until it is bubble gently.
- 2) Next chop up the Devil horns into small strips then add them to the pot of oil (the same one).
- 3) After lightly scramble a Griffin egg then put it into a big bowl then pour oil onto the scrambled Griffin egg then add them to the pot and stir for 2 minutes then take the pot off the stove.
- 4) Now, crush up 10 Rainbow roots then sprinkle them over the pot of oil with the poison ivy, Devil horns and the Griffin egg.
- 5) Then crumble all 50g of Goblin gold to a fine powder (you might need a hammer to crumble the gold) then add it to a different pot and put it on the stove put it on and stir it until it is a gold liquid.
- 6) After, carefully add 3 Titanaxen both the pot with the goblin gold and pour it into the pot with poison ivy, Devil horns, Griffin egg, Rainbow roots, Goblin gold and the 3 Titanaxen both then put it into a glass bottle then put a cap on it and it is ready to go.



You will need

If followed correctly then you will be able to put 6 drops of the poison ivy in your morning cuppa. Use a pipette!

BEWARE Goblin gold

WARNING:

If followed incorrectly then you are done for.



Rivers

Tributary
a river or a stream flowing into a larger one

Water Cycle
A water cycle is where water evaporates from the sea and the atmosphere, forms clouds, rains down as rain or snow, runs down hills to the sea, and the process repeats itself.

Source
A source is the start of the river.

Mouth
The mouth is where it ends.

Meanders
A meander is the curvy part of the river.

Fun Fact
The most widest river is the Amazon. The most longest is the Nile.

Oxbow Lake
An oxbow lake forms when a meander loop is cut off from the main river. It is a dead end lake.

Leisure
When there is a reservoir, many people go swimming, fishing, and boating. It is also used for drinking water.

Deposition
Is when the river carries material and drops it in places.

Confluence
The point where two rivers meet.

Delta
A landform at the mouth of a river formed by the deposition of sediment carried by the river as the flow enters a larger body of water, such as an ocean or lake, where the flow is spread out and slows down.

Water Cycle Diagram
Labels: clouds, rain, sun, mountains, sea, water cycle.

HUMAN

ELECTRICITY

Some energy sources come from wind, coal, gas, and oil. Most common electricity sources come from wind turbines and solar panels. Solar panels are placed in fields and on top of houses. Turbines are mainly placed on fields and in the sea. The UK is the 6th largest producer of wind power and has 1831 wind turbines out of the whole country.

SETTLEMENTS

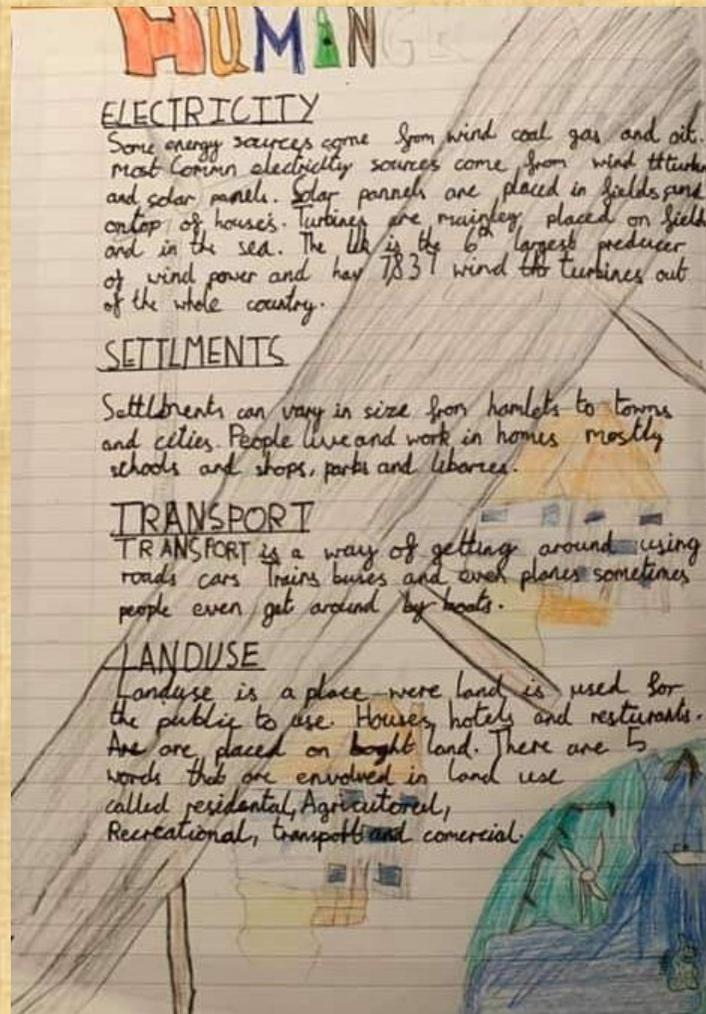
Settlements can vary in size from hamlets to towns and cities. People live and work in homes, mostly schools and shops, parks and libraries.

TRANSPORT

TRANSPORT is a way of getting around using roads, cars, trains, buses, and even planes. Sometimes people even get around by boats.

LAND USE

Land use is a place where land is used for the public to use. Houses, hotels, and restaurants are one placed on bought land. There are 5 words that are involved in land use called residential, agricultural, recreational, transport and commercial.



PHYSICAL

WEATHER

Weather describes the condition of the atmosphere. It might be sunny, hot, windy or cloudy, raining or snowing. Climate means the average weather conditions in a particular location based on the average weather experienced over 30 years or more.

FORESTS

Forests are thick canopies of vegetation and is environmentally friendly. Animals such as foxes, rabbits, deers, and birds live in the forest.

VOLCANOS

VOLCANOS are a type of volcanic mountain that erupts with lava and gas. Its debris makes new hills turn into mountains. Some volcanoes have erupted and that is known as extinct. Some have erupted and that is known as active.

RIVERS

Rivers come from the sea. They start out small and as they travel into land they get wider. They slow down, along a channel, from the sources into lakes or other rivers.

Mountains
Mountains are more than 600 meters high. People say that mountains are formed by the tectonic plates hitting each other and forming hills.

