

The World's Most Amazing Places

A Book to Inspire the World
to take Care of Nature

Written by Class 2 - Pinkerton
Primary School



Dedicated to Every Creature
on Earth

RAINFOREST FACT FILE

Rainforests are wet, humid evergreen forests with a high amount of annual rainfall (more than 180cm).



Humidity



Temperature



Rainfall

Two types: Tropical: High temperatures + Temperate: Milder temperatures

LIFE

Rainforests are home to more than half of the world's plants and animal species.



LOCATION

Rainforests are found on every continent except Antarctica, and are located around the centre of the earth - the equator, where it is generally warm in temperature.

LAYERS

- Emergent
- Canopy
- Understory
- Forest floor

Human development has destroyed more than half of the earth's rainforest covering - from 14% to 6% (3 million square miles).

DID YOU KNOW?

- The largest rainforest in the world is the Amazon Rainforest in South America, followed closely by the Congo River in Africa.
- Rainforests produce 20% of the world's oxygen.



DESERTS

FACT FILE

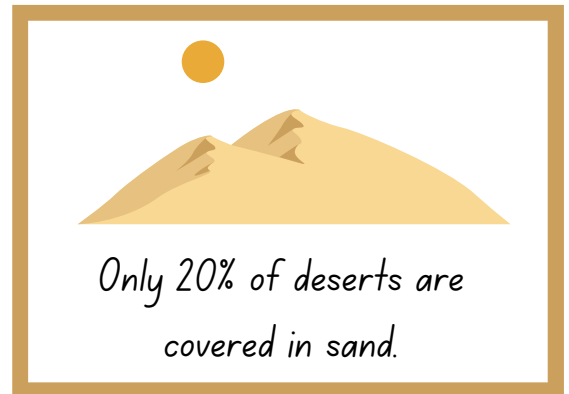
Deserts are arid or dry areas that by definition, receive less than 25cm of annual rainfall. Deserts have extreme climates.

Original meaning: 'an abandoned place'.

Deserts are found on every continent of the world.

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Deserts cover one-fifth of the world's land area.



Desert plants and animals have adapted to the extreme conditions by preserving water.



4 TYPES OF DESERTS

Hot and dry
(subtropical)

Hot, dry summers and cooler winters



The Sahara Desert
in North Africa

Semi-arid

Moderately long, dry summers and cooler winters

Great Basin Desert
in the USA.

Coastal

Moderately cool to warm areas along the coast.

Atacama Desert
in Chile.

Cold (Polar)

Long, cold winters and short summers.

Antarctica.



An oasis is a fertile place in the desert where water can be found.

THE AMAZON FACT FILE

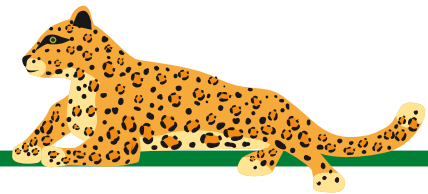
The amazon jungle is the world's largest tropical rainforest, located in South America, and spanning over eight countries.



The Amazon is called the lungs of the earth because it produces more than 20% of the world's oxygen supply - thanks to all those trees!

LAYERS

Emergent	Top of the tallest trees
Canopy	Top of the shorter trees
Understory	Between the canopy and the forest floor
Forest Floor	Dark and cool ground level layer.



ANIMALS

1 in 10 species worldwide are found in the amazon.

BIRDS

1,300 + bird species.



PLANTS

More than 40,000 different kinds of plants.



SIZE

5.5 million square kilometres.



PEOPLE

Around 400 Indian tribes live in the Amazon rainforest, each with their own language and culture.

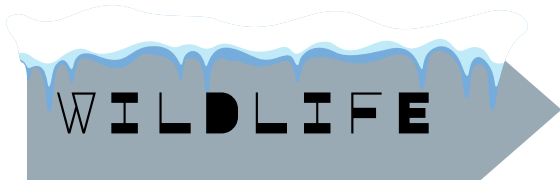


ANTARCTICA FACT FILE

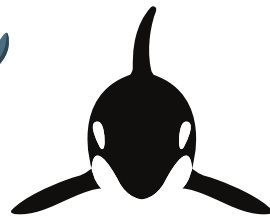
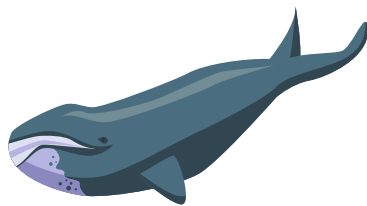
Antarctica is an icy landmass located at the South Pole. It is a continent, not a country, and is used for scientific conservation.

Meaning: In Greek, 'antarktike' = opposite to north.

No form of government and no Indigenous population.



Most of the animal life in Antarctica are seasonal as it's too cold to live there during winter.



CLIMATE

- Coldest, driest and windiest continent on earth.
- 99% of Antarctica is covered in snow and ice. 1% is rocky outcrops.
- Antarctica is a desert. It has very little snow and rainfall.
- Antarctica has only two seasons: Summer and Winter

No trees or bushes.



Ice depth averages 2km thick in East Antarctica.



SIZE

It is the 5th largest continent.

Area: 14.2 million square kms

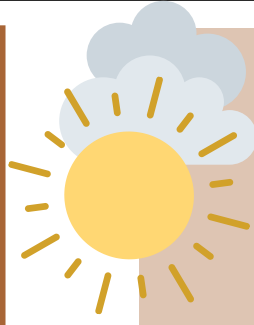
THE GRAND CANYON FACT FILE

The Grand Canyon is located in the US State of Arizona.
It is a deep, narrow valley with steep sides.

One of the 7
Wonders of the
Natural World!

SIZE

The Grand Canyon is 446km in length. Its width ranges from 6km to 29km and is 1.8km deep.



CLIMATE

Weather varies depending on elevation. Summers are warm but winters are freezing.

LIFE IN THE CANYON

The canyon is home to Native American tribes, as well as an abundance of wildlife, including bison, coyotes, squirrels, beavers, deer, eagles, toads and reptiles, to name a few.



FUN FACTS

- Contains some of the oldest exposed rocks on earth.
- Became a national park in 1919.
- The canyon is the site of many fossils - but none of them are dinosaur bones.



FORMATION

The canyon was formed millions of years ago when the Colorado River cut a channel through layers of rock. The river continues to erode the rock sides. It is estimated to be between 5 and 70 million years old.



THE GREAT BARRIER REEF FACT FILE

The Great Barrier Reef is located to the north-east of the Australian coastline and is the largest reef system in the world.

One of the 7
Wonders of the
Natural World!



SIZE

The Great Barrier Reef spans over 2300kms and is the only living thing on earth visible from space. It is 65km wide at its widest, and 2000 meters at its deepest. It contains around 3,000 individual reefs.

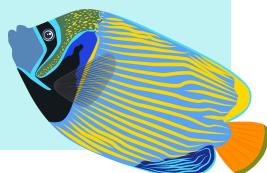
LIFE ON THE REEF

More than 9,000 species call the Great Barrier Reef home.



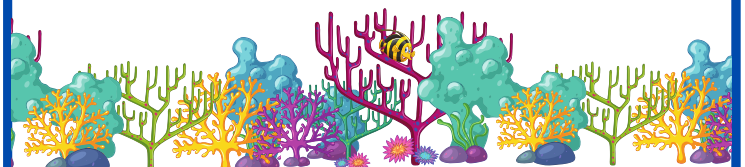
THREATS

- Rising sea temperatures due to climate change
- Pollution
- Overfishing
- Cyclones
- Crown of Thorns Starfish



FORMATION

Reefs are living things. They are very slow growing. The Great Barrier Reef is thought to be 20 million years old. It started off as a coral larvae, which attached itself to a hard surface, then reproduced from there.



Earth Day Cloze Activity

Complete the sentences using words from the word box.



Earth recycle trash faucet plant
walk bicycle trees water love



1. _____ Day started on April 22, 1970.
2. I can ride my _____ in the park with my friends.
3. On Earth Day, we go out to the forest and _____ trees because they help keep the air clean.
4. I _____ nature, where I can hear the birds sing and feel the wind in the trees.
5. My family sorts cardboard, glass and plastic for the _____ bin.
6. If you turn off the _____ when you brush your teeth, you save gallons of water.
7. There is a school club that visits the beach to pick up _____.
8. When you _____ instead of driving a car, it decreases air pollution and helps you get active!
9. Taking a shorter shower saves _____.
10. Planting and conserving _____ make the air cleaner because they give off oxygen and absorb pollutants.



About The Authors

The children in class 2 at Pinkerton Primary School are on a mission to save the world. This book is their voice to the rest of the world to think about the planet and take care of it.

There's no planet B!



This book is designed to help people understand the beauty of planet Earth. We hope that the information inside inspired you to take care of the place we call home.

