

Knowledge Bank – Understanding the World

Reception – Summer 2 2023

The Desert



Weather - A desert is a dry area of land. There is very little rain in the desert. It is hot and dry.

Plants and animals find it hard to survive in the desert. Cactus plants can survive in the desert.

This is a cactus



The Rainforest



Weather - A rainforest is a tall, thick forest that has lots of rainfall every year. It is hot and wet.

Rainforests have lots of different plants and animals living in them. The largest rainforest in the world is the Amazon.

The Amazon is on the equator. The equator is the imaginary line running around the Earth.



Equator

The Polar Regions



Weather – A polar region is an area that is cold, windy and has lots of snow and ice. It gets very very cold.

The polar regions are at the very top and very bottom of the Earth. At the top is the Arctic (North Pole) At the bottom is the Antarctic (South Pole)



Arctic

Antarctic

Key Questions?

Where in the world are the different habitats? What might you see in the desert/rainforest/polar regions? How do plants and animals survive in these different habitats?




Animals in the Desert

Here are some animals you might see in a desert.

Camel	Meerkat	Scorpion
		





Animals in the Rainforest

Here are some animals you might see in a rainforest.

Jaguar	Toucan	Blue Morpho Butterfly
		

Animals in the Polar Regions

Here are some animals you might see in

Arctic Animals		Antarctic Animals	
Polar Bear	Arctic Fox	Emperor Penguin	Walrus
			

Key Questions

Where would you find a...? What animals might you see in a desert/rainforest/polar regions? What type of animal is this?

Endangered Animals

Endangered animals are animals where the number of animals living in the wild has been reduced.

These animals are endangered.



Black Rhino



Turtle



Orangutan

Key Questions Which animals are endangered? What does it mean when we say an animal is endangered? How can we help these animals?

Animal Groups

A shark is a fish because...

- Fish are cold blooded
- Fish live in water
- Fish have fins not legs
- Fish have gills to breathe under water
- Fish lay their eggs in the water



Key Questions How do you know that a shark is a fish? Can you name any other types of fish? Can you name other animal groups?

Food Chains

A food chain shows how each living thing gets its food.



Plankton

Jellyfish

Shark

Key Questions What is a food chain? Can you talk me through an under the sea food chain?

Staying Safe in the Sun

The sun can hurt skin by burning it. There are things we can do to help us stay safe and stop our skin from getting burnt. Cover our skin with light clothing, use suncream and wear a hat.

Wrap!



Splat!

Hat!



Key Questions What can we do to help us to stay safe in the sun?

Seasonal Changes – Spring to Summer

Signs of Summer – What happens during summertime?

Spring is the season before Summer. Autumn is the season after summer. In Summer, lots of people like to spend more time outside because it is warmer and has more light in the day.

In summer, nature is full of bright colours as lots of plants and flowers are in full bloom. This is a sunflower.	Many people like to spend more time outside in summer. Some people may be looking after gardens and enjoying playing and eating outside.	Lots of fruit and vegetables are ready to be picked in the summer. They are ripe.
		

Key Questions

What do you notice is happening outside? How is it changing? Why do you think this is? How is it the same/different as the season before?