

Year 1 Geography

Animals and their Habitats

Where do our favourite animals live?

What I should already know: is to be able to talk about different animal groups, for example, mammals, fish, birds, reptiles, and amphibians.

Lesson 1: What is it like where emperor penguins live?

- Antarctica is a continent.
- In Antarctica, winter temperatures fall to -80°C ! It is covered in snow and ice.
- Emperor penguins are the only large animal to stay in Antarctica during winter.
- Once the female has laid her egg, she heads back to the sea, leaving the male to incubate it. He spends two months standing on the freezing cold ice, with the egg on his feet!

Emperor penguins



Antarctica



Continent	It is a very large area of land, partly or completely surrounded by water. It is much larger than an island.
Continent names	Europe, Asia, North America, South America, Africa, Oceania, Antarctica
Emperor penguin	Penguins that live in Antarctica.
Antarctica	The southern polar region.
incubate	To keep an egg warm enough until it can hatch.
polar	North or South pole.
Southern Ocean	The ocean around Antarctica.

Lesson 2:

What is it like where Asian pandas live?

- Asia is a huge continent containing many countries such as China, India, and Thailand.
- The countries in Asia have every type of weather: hot, cold, wet, dry, windy, calm, and snowy. This is because the countries stretch from the equator, where it is hottest and wettest, right up to the Arctic, where it is very cold and icy.
- There are both rural areas and cities in these countries.
- Asian pandas live in rural areas.
- Giant pandas live in just six mountain areas in China.
- Red Pandas also like to live in cool mountain-forests in China, Nepal and Burma.

Red panda



Giant panda



China

Rural



City



India

Rural



City



World	The earth, where we live.
Asia	The Earth's largest continent.
equator	A line surrounding the center of the earth.
habitat	The environment in which something lives. e.g. mountains, beaches, forests.
country	Land which forms continents such as India, China, Japan.
City	A large town or built up area.
Rural	Countryside

Lesson 3: What is it like where sharks live?

Activity: Label oceans/ create underwater scene

- A shark is a fish. Even though a whale shark has the word 'whale' in its name, it is still a shark.
- Whale sharks are harmless and are filter feeders.
- Whale sharks prefer deep, warm water.
- They can be found in all tropical seas in the ocean waters. Water here is much warmer than that further north and south.
- Oceania is a great place to spot whale sharks, especially in a place called the Ningaloo Reef, which is off the central west coast of Australia.



A whale shark



Oceans	Southern, Pacific, Atlantic, Indian
Filter feeders	Animals that suck water in and then filter out the plankton and small fish.
Seas	Coral sea, Tasman sea
Harmless	Does not hurt you.
Oceania	A continent made up of thousands of islands.

Lesson 4: What is it like where the African elephant lives?

- African elephants are found in more than half of the African countries.
- They live in **rural** places. They move between a variety of habitats, including forests, dry and seasonally flooded grasslands, and woodlands, to mountain slopes.
- Some elephants live in a country called Namibia.
- In **Namibia**, there is the Namib desert. It is very hot during the day and cold at night.
- Their ears are very large and allow them to keep cool.
- An elephant uses its **trunk** to pick up food.

Africa



Namibia	A country in the south of Africa.
carnival	A festival involving music and dance.
savannah	Grassy land in hot countries with few trees.
herd	A group of elephants.
desert	A dry area of land which receives very little rain.

Lesson 5: What is it like where swallows live?

Activity: Show the journey of a swallow on the map.

- A swallow is a tiny bird.
- Swallows love summer, and they travel a very long distance to have two summers every year.
- A swallow passes over different continents and landscapes in its yearly migration.
- Swallows migrate and fly south to warmer places when it gets too cold during our winter.
- Swallows arrive in Europe in mid-April from Southern Africa, on a journey that takes about four weeks.
- They leave again in early-September. The return journey takes six weeks.



The journey of the swallow



season	A time of year marked by certain conditions: spring, summer, autumn, winter.
migration	When animals move from one region to another when seasons change.
distance	The length of space between two areas.
globe	The earth
swallow	A type of bird

Lesson 6: BIG FINISH

Who lives in my 'place in a box'?

Activity: Create habitat in a box for each animal to live in.

- Emperor penguins live in Antarctica where it is very cold.
- Red pandas and giant pandas live in Asia.
- The elephants we looked at live in a dry, hot part of Africa called Namibia.
- Whale sharks live in the warm waters around Oceania.
- Swallows migrate from Africa to Europe.



Emperor penguin	
Red panda	
Giant panda	
African elephant	
Whale shark	
Swallow	
habitat	A natural home of an animal

Unit Quiz