

# Living In Environments Challenge cards.

## Mammals

1. What are the characteristics of mammals?

The characteristics of mammals are:

- They are covered with hair or fur
- They are warm-blooded
- Their young are born alive
- After birth the young are fed with milk from the mother
- Their brains are larger and more complex than other animals

2. What are some mammals you might find in your local area?

- |          |            |
|----------|------------|
| • cat    | • Rat      |
| • dog    | • mouse    |
| • rabbit | • Otter    |
| • bat    | • Seal     |
| • fox    | • hedgehog |

3. what are some mammals you might find in other parts of the world?

• guerrilla

• Squirrel

• chimpanzee

• bear

• lion

• Pig

• tiger

• Zebra

4. what is the strangest mammal you can find?

One of the strangest mammals I have found is the Philippine Tarsier. It is a 10-15 cm carnivore. It is a nocturnal mammal which lives in trees and rainforests. It can leap up to 3 metres to grab its prey with its grasping hands. Compared to its head, a tarsier's eyes are the largest of any mammal. Tarsiers can rotate their heads almost 180 degrees in either direction.



# Fish

What are the characteristics of fish?

The characteristics of fish are:

- They live in water
- They use gills to breathe
- They are cold-blooded
- They have a Swim bladder to stop them sinking or floating too much
- They have fins for movement

2. What are some fish you might find in your local area?

- |                 |               |
|-----------------|---------------|
| • Cod           | • Trout       |
| • Salmon        | • Pike        |
| • Goldfish      | • Haddock     |
| • Basking shark | • Stickleback |
| • Herring       | • Coalfish    |

3. What are some of the fish you might find in other parts of the world

- Reef lionfish
- clown fish
- Porcupine fish
- Coral toadfish
- Stone fish
- Royal gramma
- Turbot
- gunnel
- allis shad
- john dory

What is the strangest fish you can find?

The strangest fish I found was the devil scorpionfish. It is a master of disguise. It looks like a rock on the sea bed. It has venomous spines along its back that can cause painful injury.

# Birds

1. What are the characteristics of birds?

The characteristics of birds are:

- They lay eggs to reproduce
- They have beaks instead of teeth
- They are covered in feathers
- They have wings and most can fly
- They are warm-blooded

2. What are some of the birds you might find in your local area?

You might find:

- Pigeon      • Seagul
- Starling      • Blue tit
- goldfinch      • wagtail
- magpie      • crow
- collared doves      • Blackbird



3. What are some birds you might find in other parts of the world.

You might find:

- Nicobar pigeon      • Key west quail dove
- diamond dove      • Southern crowned pigeon
- Emerald dove      • hoatzin
- Fan-tailed cuckoo      • common koel
- desert eagle-owl      • Eastern Screech owl

4. What is the strangest bird you can find?

The strangest bird I have found was the Vogelkop Superb Bird of paradise. The males have a strange courtship ritual. They spread out their black cape until you can see a bright blue breast plate and you can see their electric blue eyes surrounded by blackness. Then he would put on a semi circle dance to impress and woo the female.