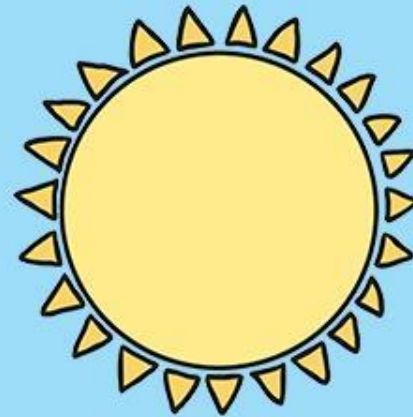


Nocturnal and Diurnal Animals



Awake during the Day

Some animals are awake during the day.
They hunt, eat and move during the day.

during - в течение

Can you think of any animals that are awake during the day?



Awake during the Day

Here are some animals you might see during the day.



mallard duck



butterfly



blue tit



squirrel



human

Diurnal Animals

Animals that are awake during the day are called **diurnal**.
What do you think diurnal animals do at night-time?



Diurnal animals sleep
at night-time.



People are diurnal, too!

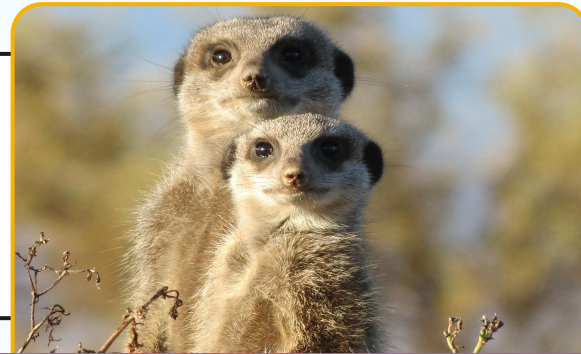
Diurnal Animals

During the day iurnal animals can see and find food to eat.



Bees look for the coloured flowers that contain the nectar they eat.

They can spot (=see) predators (animals that eat meat) that might eat them.



Meerkats look out for danger.

Awake at Night

Some animals come out at night.
They hunt, eat and move during night-time hours.

Can you think of any animals that are awake during the night?



Awake at Night

Here are some animals you might see at night-time.



mouse



moth



hedgehog



bat

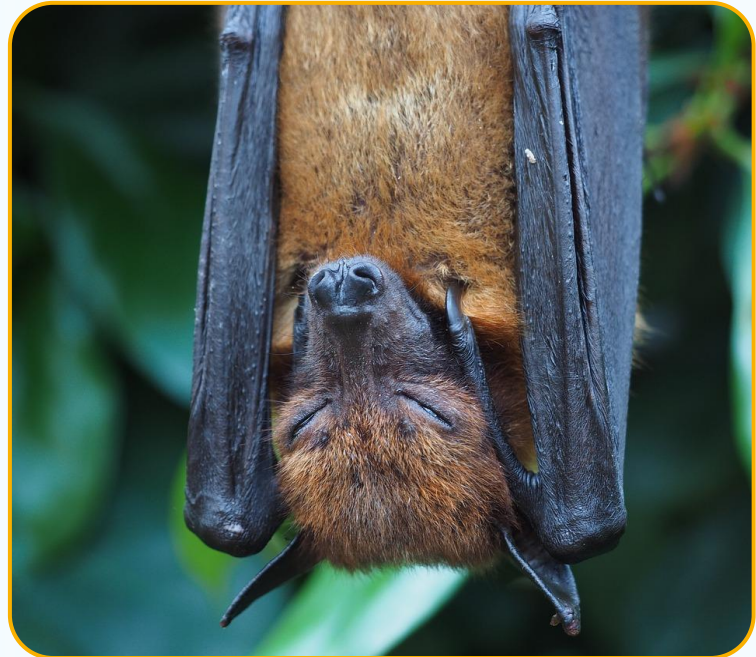


fox

Nocturnal Animals

Animals that are active at night-time are called **nocturnal**.
When do you think these animals sleep?

Nocturnal animals sleep during the daytime.



Nocturnal Animals

Some animals sleep during the day not to get too hot.
It is usually colder at night in the hot countries.



Fennec foxes live in hot, desert areas like the Sahara in North Africa.

They sleep during the day to avoid the hot weather.

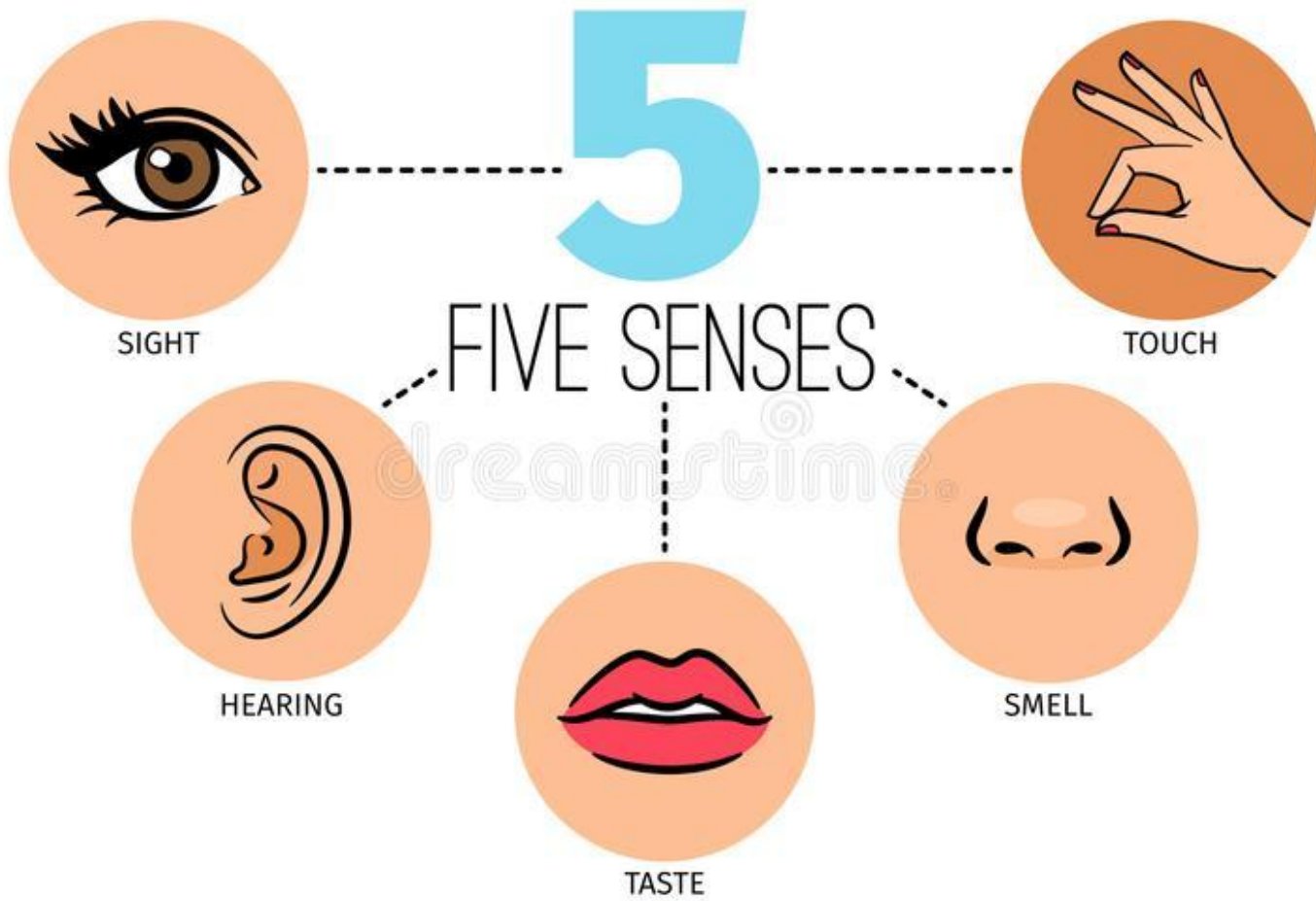
Nocturnal Animals

During the day **predators (animals that eat meat)** hunt. But many predators sleep at night.



Mice are active at night. It is dark and they're small, so predators can't see them.

Mice use touch and smell to help them find food.



Nocturnal Animals

Some **predators** also come out at night.

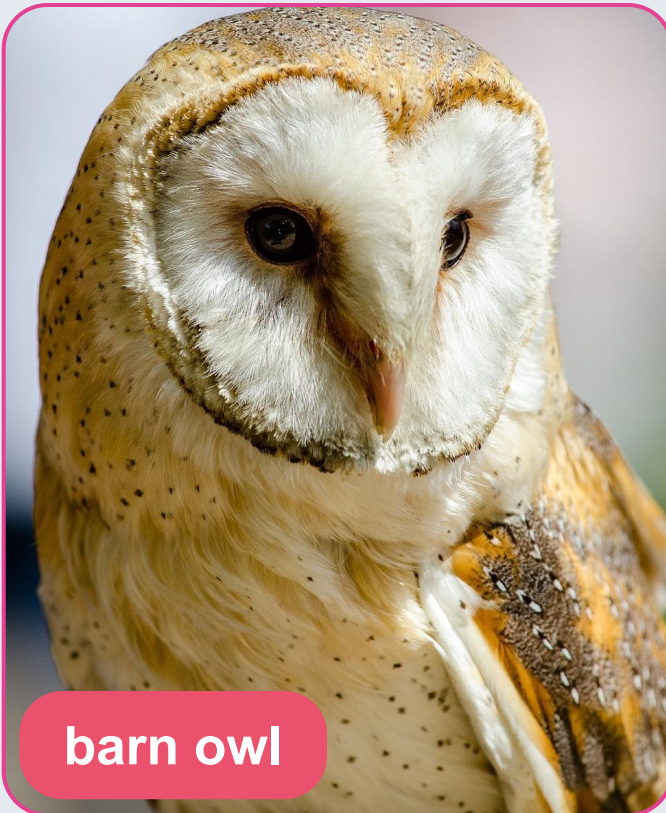


Bats hunt for insects at night because birds hunt during the day.

This helps them to get more food.

Amazing Adaptations

Nocturnal animals often have special features that help them to survive at night.



barn owl

Eyesight



At night, it is dark. Lots of animals (like humans) can't see in the dark.

Nocturnal animals often have big eyes.

Some nocturnal animals can see in the dark but not in colour.

Amazing Adaptations



possum

Hearing

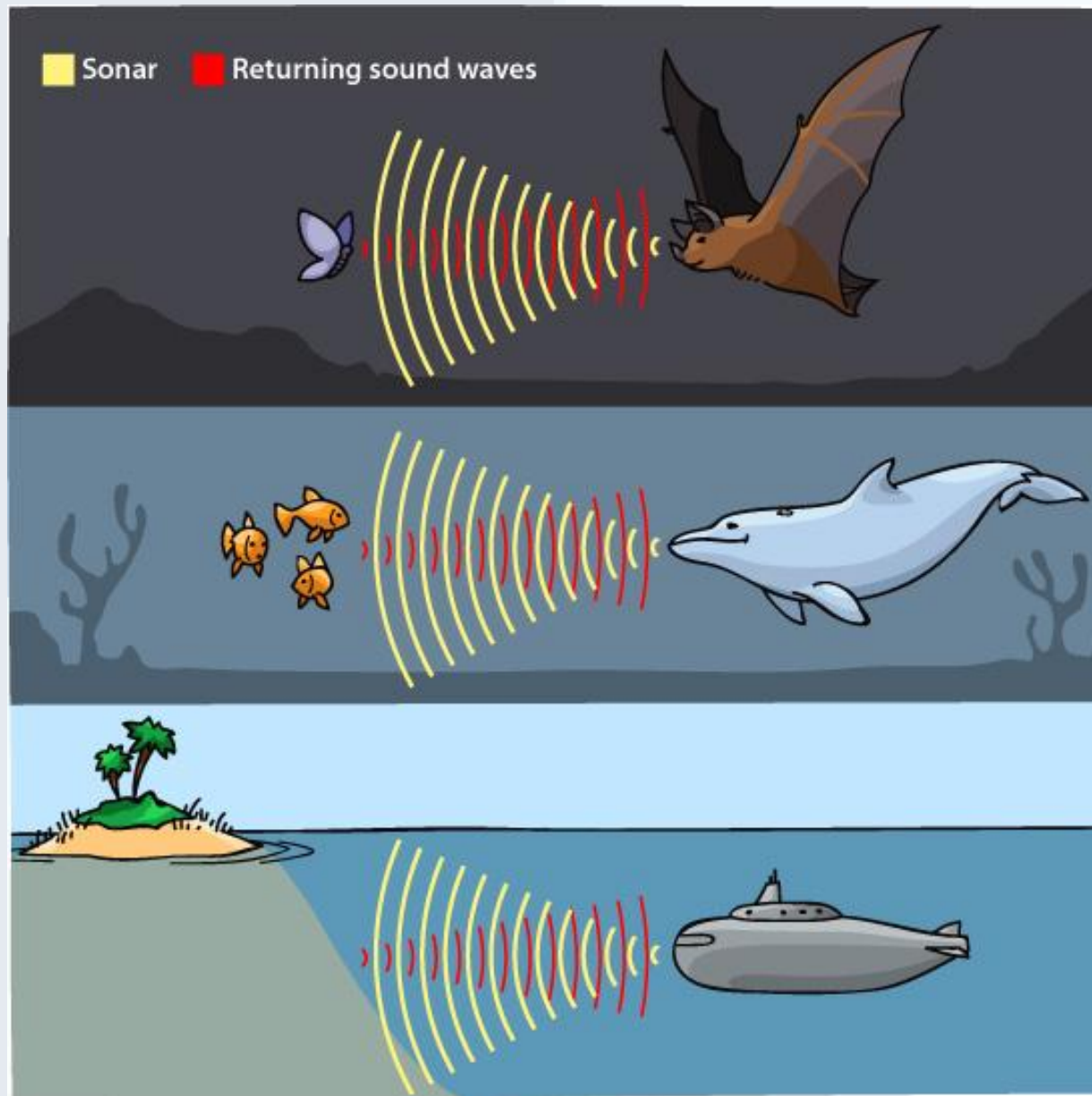


Many nocturnal animals have excellent hearing.

Some have big cupped ears to capture more sound.

They can often move each ear in different directions to help them work out where a sound is coming from.

Can you do this?



Amazing Adaptations



bat

Echolocation

Some animals, like bats, use echolocation to help them find food.

They send out a sound and the sound that comes back tells them how close or far away something is.

Amazing Adaptations



fox

Smell



Some animals find food without using eyesight. They use their nose.

Some nocturnal animals have a super sense of smell.

Glossary

Can you remember what each of these words means?
Click each word to check its meaning.

diurnal – active during the day, asleep at night

nocturnal – active at night, asleep during the day

prey – an animal that is eaten by other animals

predator – an animal that eats other animals

survive – stay alive

adaptation – a special feature that helps an animal to survive in its habitat