

PREDATORS AND PREY

How do animals hide from their predators?
Which animals work together? Find out all about
zebras, polar bears and venomous snakes.

Do You Know? is a series of levelled non-fiction books featuring video content, project work and critical-thinking activities to motivate and engage young learners. Covering a range of STEM topics from nocturnal animals to climate change, *Do You Know?* takes an enquiry-based approach, developing children's language, communication and investigation skills.

Level 1 Pre-A1 • 400 headwords

Level 2 A1 • 600 headwords

Level 3 A1+ • 800 headwords

Level 4 A2 • 1100 headwords

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Living things in their environment; food chains

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BBC
earth

DO YOU KNOW?



PREDATORS AND PREY

With video
content from
BBC Earth

Level 4

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New words



bottom
(noun)



cactus
(cacti)



poison
(noun)



predator



camouflage
(noun)



fin



prey
(noun)



smell
(verb)



grasslands



hunt
(verb)



speed



trap
(noun)

What is a food chain?

Every day, animals need to find enough food to eat, and they need to stay safe from other animals.

In every place where animals live, there is a food chain. A food chain is what eats what.

This is a food chain in the **grasslands**.

At the top of the food chain are big **predators**, like lions. Nothing eats them.

Below big predators are **prey** animals. These can be smaller predators, like birds, or plant-eating animals, like zebras.

At the bottom of the food chain are the plants that animals eat, like grass.



PROJECT

Work in a group.

Talk with a friend about sharks, seagrass and sea turtles. What eats what, do you think? Draw a food chain like the one above to show your answers.

How does a predator use its senses?

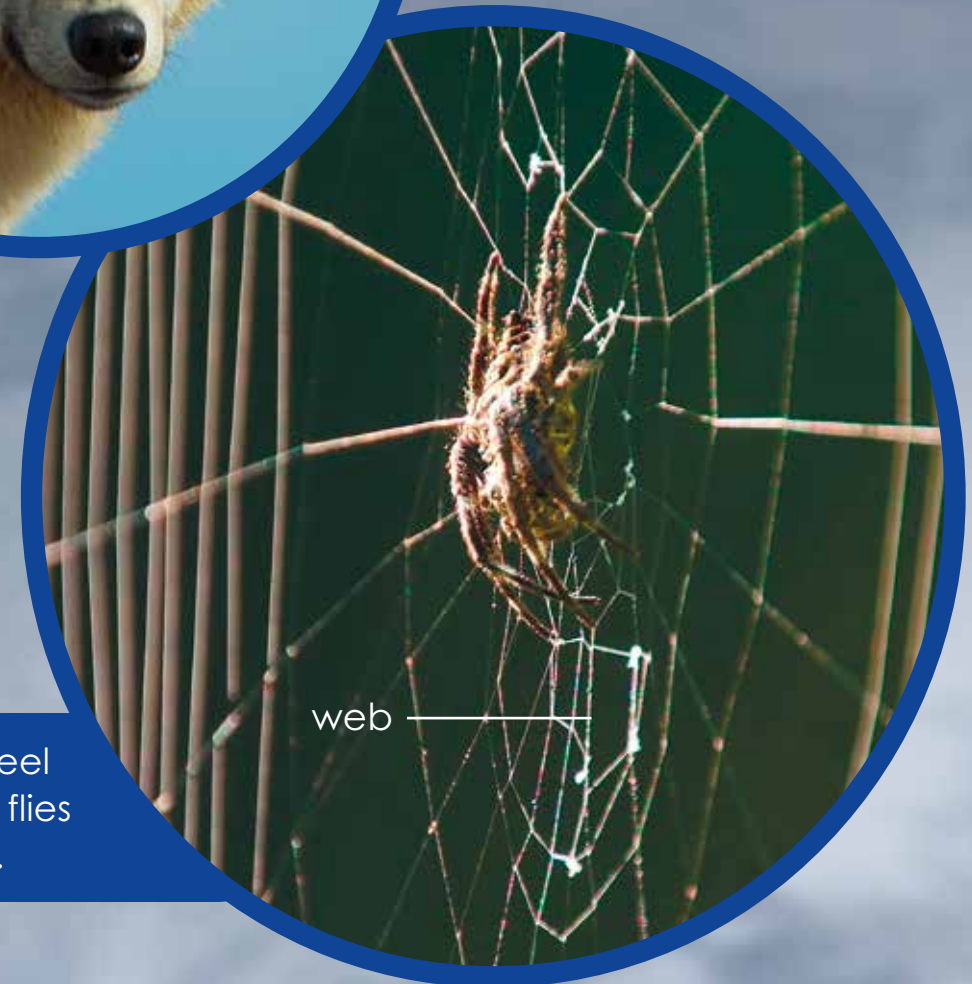
A predator uses its eyes, ears, nose, mouth and body to find prey. It uses its senses.

Different animals use different senses because they live in different places and **hunt** in different ways.

Eagles must find their prey from high in the sky, so they have very good eyes.



Some wolves hunt at night. They use their noses to find food.



A spider can feel when an insect flies into its web.



FIND OUT!

Use **books or the internet** to find one animal that uses its sense of hearing to hunt for food.

How do animals stay safe?

Many prey animals work together to stay safe.



Meerkats live in groups. Some meerkats watch for predators.

When a meerkat sees a predator, it calls to the other meerkats, and they all run back to their homes.

Some monkeys call when they see predators, too. They make different noises for leopards, snakes and eagles.



Hunting dogs work together to make hyenas go away. Hyenas often try to take their food!



THINK!

Why does it help monkeys to use different noises for different predators?