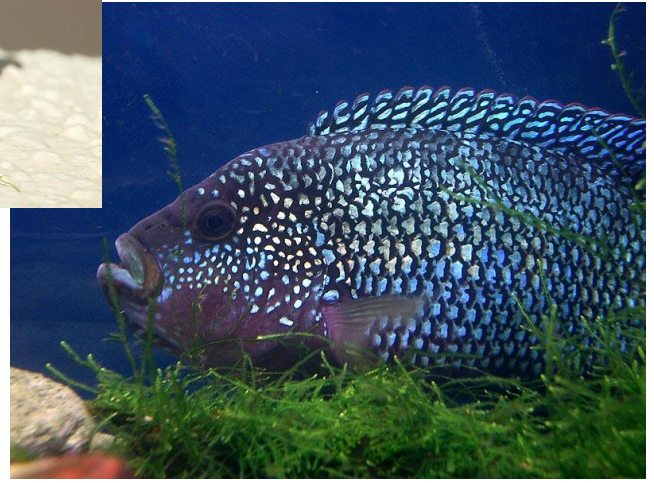
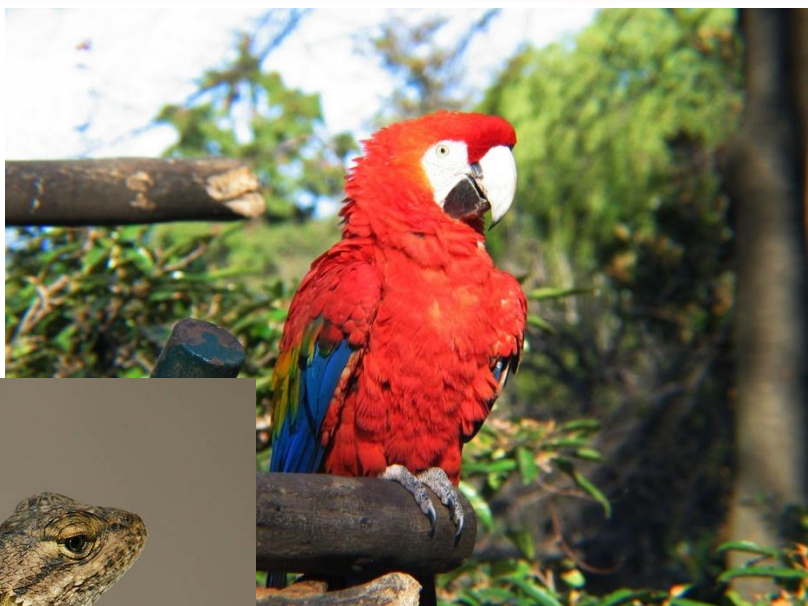
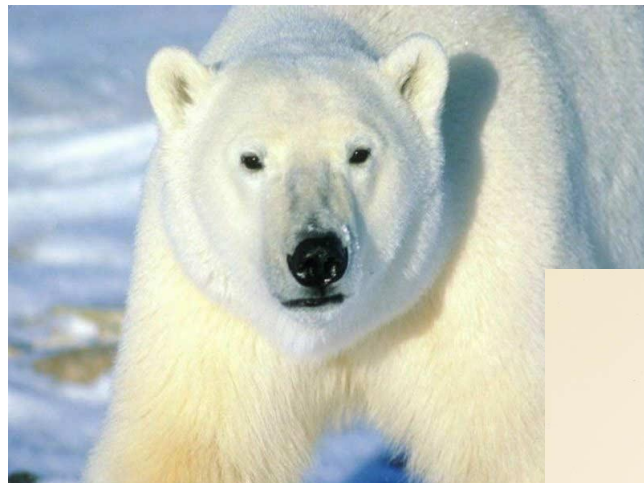


Unit 4B: Habitats



Learnanywhere

Habitats



Some useful words

- Organism** - a living thing
- Nutrition** - the way organisms get their food
- Habitat** - the place where an organism lives
- Predator** - an animal that kills and eats other animals
- Prey** - an animal that is eaten by another animal
- Producer** - an organism that produces its own food, plants are producers
- Consumer** - an organism that eats other living organisms
- Food chain** - a sequence of living things that feed on each other

Different Habitats

What animals and plants do you think will live in each habitat?



Different habitats, different animals

What type of habitat do each of the plants and animals live in?

Tropical jungle

Polar bear

Fish

Lake

Parrot

Fox

Forest

Lizard

Arctic

Frog

Desert

Habitat	Animals/Plants found there

...cont



Thick fur

Blubber

Big Feet

Why does the polar bear need these features? **IT IS SUITED TO IT'S HABITAT**



Thin skin

Thin body

Cold blooded

Why does the lizard have these features **IT IS SUITED TO IT'S HABITAT**

Groups

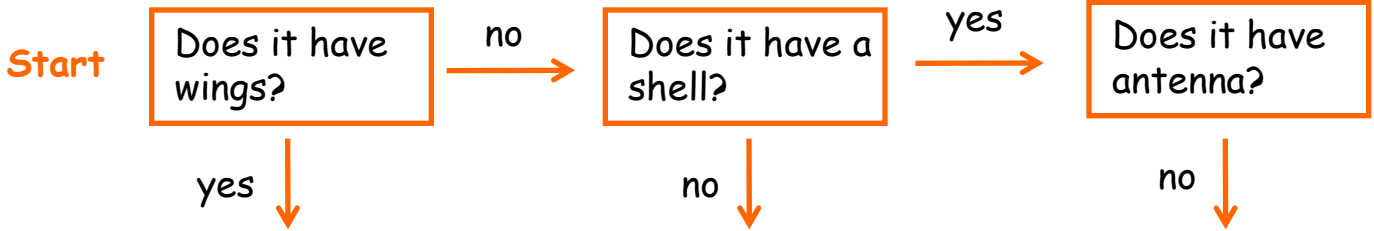


Put the different organisms into groups. State how you have decided which organisms go in which group

Keys



What is it?



Where do woodlice like to live?

How do we know woodlice prefer damp conditions?

To find out if they do or not we have to give them a choice



Damp



Dry



How many woodlice should we use?

How long should we leave them to find out?

Should we make it dark for them?

What have we found out?

Food for different animals



Choose one of the animals shown. Use CD-Rom's, books and any other sources to find out what food your chosen animal eats. You need to find out what it eats, where it gets the food from and how much it needs

Food Chains



What does the owl eat?



What does the vole eat?



Where does the grass get its food?

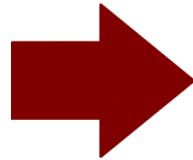
We can put these together in a food chain

...cont

Grass



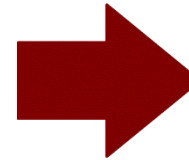
Producer



Vole



Consumer/Prey



Owl



Predator

The arrow means 'is eaten by'

The green plant is called the 'producer'

An organism that eats another organism is called a 'consumer'

Any animal that is eaten by another animal is called the 'prey'

An animal that eats another animal is called a 'predator'

Construct food chains for each of the following:

1. Owls eat mice, mice eat grass and seeds.
2. Foxes eat bird, snails eat green plants, snails are eaten by birds.
3. Can you come up with your own food chain?

In each food chain, identify the Producer, consumers, predators and prey

Protecting Habitats



