

Survival

What do animals need to survive?

All animals, in every animal group, have three basic needs to survive. Whether an animal lives in the wild, in a safari park, on a farm or in a person's home, they need:



water



air

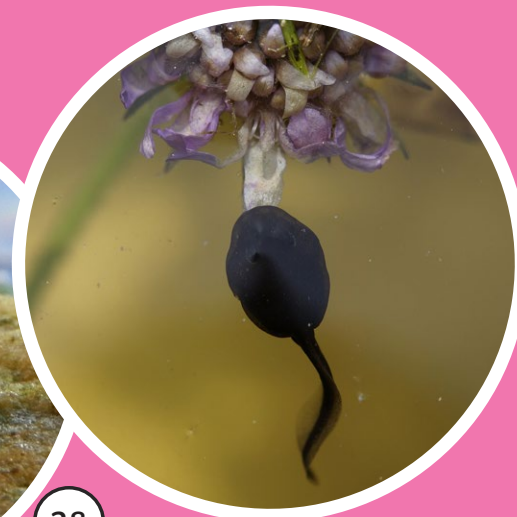


food

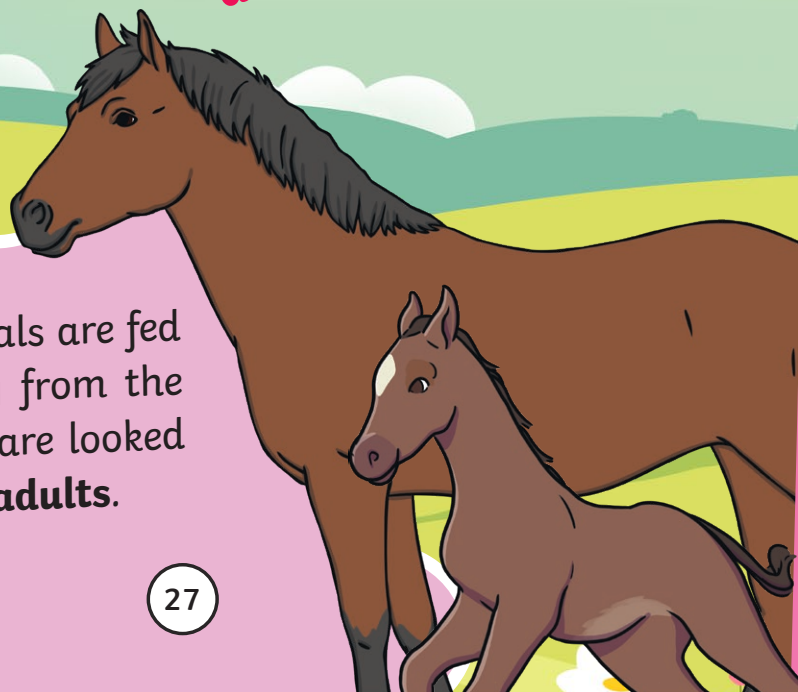
Baby birds are small, weak and blind when they are born so they need lots of care. The **adults** find food for their **offspring** and keep them safe and warm in the nest. When the **young** birds grow bigger and stronger, they can leave the nest.



Unlike birds and mammals, some amphibians, fish and reptiles do not stay with their **young**. The **young** are left alone to find what they need to survive.



Baby mammals are fed milk, usually from the mother, and are looked after by the **adults**.



Like other mammals, **young** humans are fed milk to give them the **nutrients** and water needed to grow. However, human **offspring** stay with an **adult** for many years.



As human babies grow up, their needs change. They no longer only drink milk, but their **diet** can include lots of different foods and drinks. Humans are **omnivores** and are able to eat meat and plants, although some people choose not to eat meat.



Did you know ?

Despite looking very different from humans, an elephant baby is cared for in a similar way to a human baby. An elephant mother looks after her baby (calf) closely. The calf can drink its mother's milk until it is six years old. An elephant calf can drink over ten litres of milk a day!



Caring for a Reptile

Looking After a Chameleon

In the wild, chameleons are left to look after themselves when they are born. They must find their own food, water and shelter.

However, if you have a chameleon as a pet, you will need to make sure it has got what it needs to survive because it is not in its natural habitat.

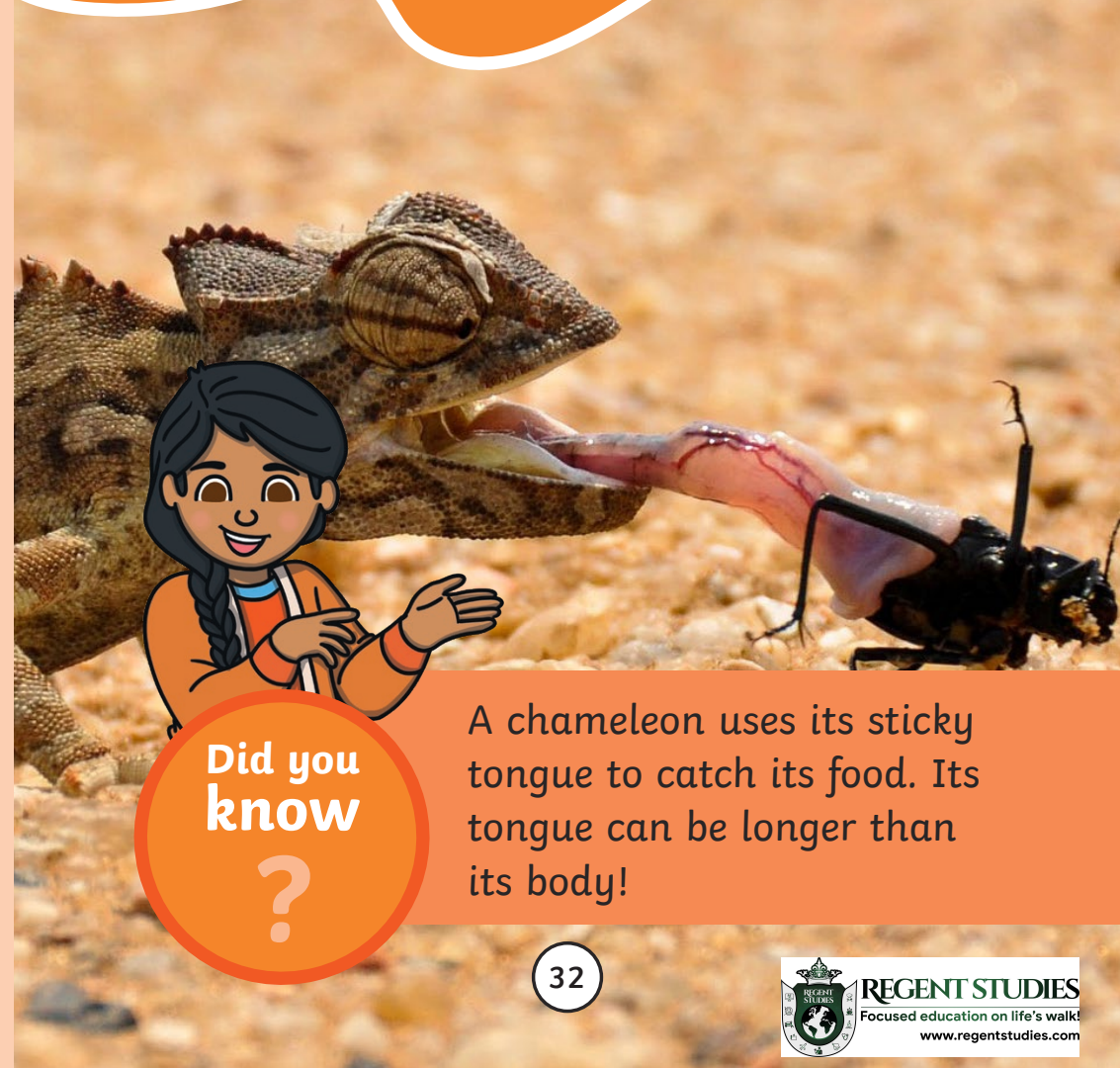


Chameleons need to be kept in a glass container with a supply of fresh air. Because they are cold-blooded, they need help to keep their body at the correct temperature. The bottom of the container needs to be cool and the upper part warm.

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Most chameleons are **omnivores** and typically eat berries, leaves, fruits, insects and worms.

Their container must be kept moist so they can lick droplets of water from their skin.



Did you know

?

A chameleon uses its sticky tongue to catch its food. Its tongue can be longer than its body!

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Caring for a Bird

Looking After a Budgerigar

After a baby budgerigar (budgie) is born, it is looked after by its **adults** for the first few weeks of life.

After eight weeks, the **young** bird can leave the mother and father and can then be kept as a pet. If you have a budgie as a pet, it needs food, water and a warm, safe place to survive.



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Budgies are **herbivores** and eat a **diet** of birdseed, cooked rice, fruits and vegetables. Lettuce, avocado, lemon, potatoes, sweets and chocolate can all make them sick.



Did you
know

?

Budgies first came from Australia. Although they are warm-blooded, pet budgies need help from their owner to keep warm in the winter.

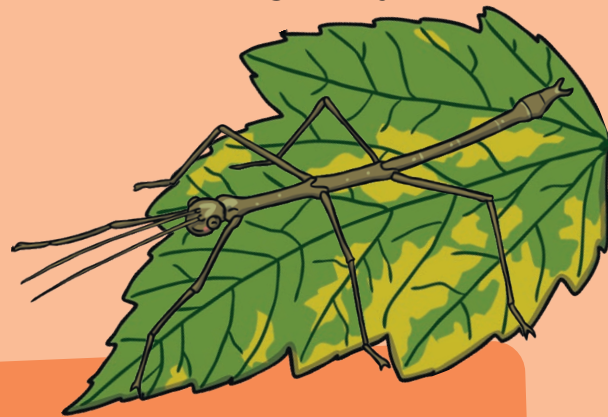
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Caring for an Insect

Looking After a Stick Insect

In the wild, stick insects live in forests and grasslands. They are **herbivores**.

If you have a stick insect as a pet, it must be kept in a warm container. Their home should also be tall because stick insects like to climb and hang upside down - they love to dangle from the highest twig or branch they can find!



Stick insects eat leaves, vines and berries. They like to drink water droplets found on plants, so their containers should be sprayed lightly with water.

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Did you know

?

The largest type of stick insect is found in China. It can grow to over 60cm long with its legs stretched out! Can you find something in your classroom that is the same length as this giant insect?



All pets come with their own needs. Do you have any pets at home? How can you be a **responsible** owner?

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A baby budgie

Offspring

A baby budgie is looked after by its adults for the first few weeks. After that, the young bird can leave its mother and father.

Survival

If you get a pet budgie, it will need food, water, air and a safe place to survive. They need to be kept warm.

Diet

They eat a diet of birdseed, cooked rice, fruits and vegetables. They also need fresh water to drink. Put this in a small bowl.

Some foods are bad for budgies. Never feed them lettuce, avocado, lemon, sweets or chocolate.



Budgie eating

Budgerigar Fact File

To describe the basic needs of animals, including humans, for survival.



Who cares for a baby budgie when it is first born?

A _____ budgie needs to be looked after by its _____ for the first few weeks.

What does a budgie need to stay alive?

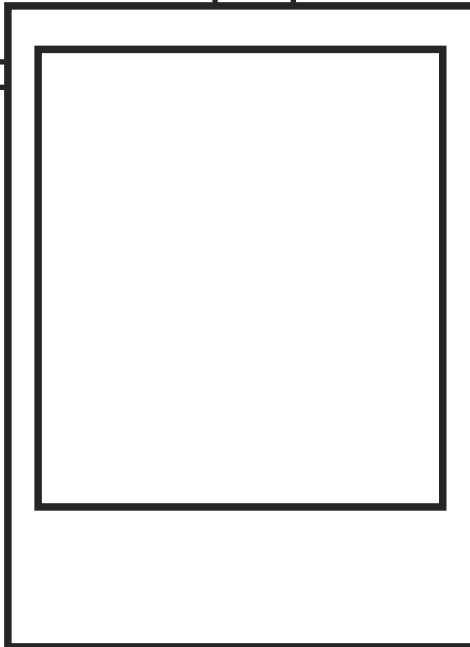
A baby budgie needs _____, _____ and _____.

What does a pet budgie eat?

A budgie eats _____, _____ and _____.

What should a pet budgie never eat?

A budgie should never eat _____ or _____.



Word Bank

You can cross off each word as you write it.

birdseed

chocolate

baby

a safe place

adults

water

food

air

fruit

lemon

cooked rice

Budgerigar Fact File

To describe the basic needs of animals, including humans, for survival.

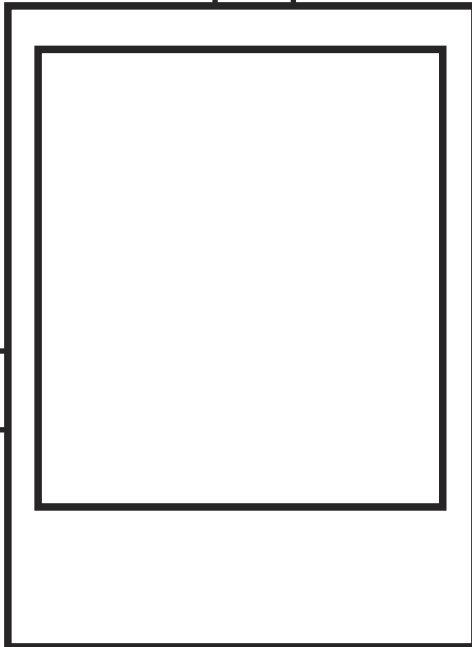


Who cares for a baby budgie when it is first born?

What does a budgie need to stay alive?

What does a pet budgie eat and drink?

What should a pet budgie never eat?



Fact File

To describe the basic needs of animals, including humans, for survival.



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Budgerigar Fact File Answers

To describe the basic needs of animals, including humans, for survival.

Who cares for a baby budgie when it is first born?

A **baby** budgie needs to be looked after by its **adults** for the first few weeks.

What does a budgie need to stay alive?

A baby budgie needs **a safe place, food, air** and **water**.

What does a pet budgie eat?

A budgie eats **birdseed, cooked rice** and **fruit**.

What should a pet budgie never eat?

A budgie should never eat **chocolate** or **lemon**.

Word Bank

You can cross off each word as you write it.

birdseed

chocolate

baby

a safe place

adults

water

food

air

fruit

lemon

cooked rice



clean air



sweets



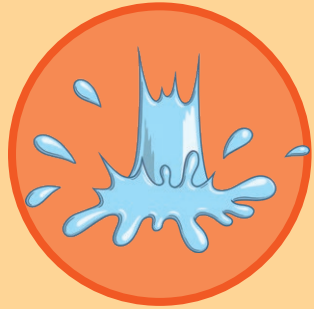
school



TV



healthy food



clean water

Put these things in order of how much you think people **need** them from 'most' to 'least'.

Explain why you have made these choices.

What else do you think is important for people to stay healthy? Why?



clean air



sweets



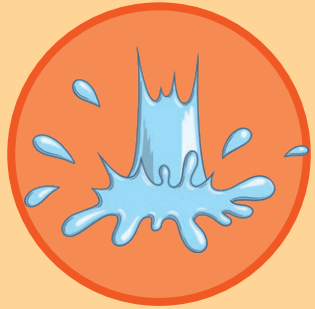
school



TV



healthy food



clean water

Put these things in order of how much you think people **need** them from 'most' to 'least'.

Explain why you have made these choices.

What else do you think is important for people to stay healthy? Why?

Reasoning Card ④

Put these things in order of how much you think people **need** them from 'most' to 'least'.

Answers may vary. Clean air/clean water/healthy foods should be at or near the top of the list. School should also be identified as important, and TV and sweets less important.

Explain why you have made these choices.

Answers might refer to the fact that air, water and food are essential for survival. They may suggest that although school isn't essential to survive, it is still very important. Even though we may enjoy sweets and TV, we don't need them to survive.

What else do you think is important for people to stay healthy? Why?

Example answers (others may be included):

- **Exercising (to keep our bodies healthy).**
- **Having good hygiene (to stop us spreading germs).**
- **Spending time with friends/family (as it can make us feel happy).**

Survival

cage

care

enclosure

carnivore

chameleon

stick insect

reptile

oxygen

warmth

herbivore

budgerigar

human

mammal

bird

food

diet

survival

survive

adult

baby

air

omnivore

water

breathe

