Science

Animals Including Humans

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Meet Quizby!

Can you spot me in the Lesson Presentation?

The questions that appear will help you to think about the key learning throughout the lesson.

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Survival

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Aim

- To research and describe what animals, including humans, need to survive.

Success Criteria

- I can explain what all animals need to survive.
- I can research the answer to a question.
- I can present the answer to a question clearly.

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Remember It

Can you choose the correct missing words?

Click each word to complete the sentences.

Mammals give birth to _____. These babies often _____ their adult when they are born.

All _____ and most reptiles lay eggs. When the offspring _____, they often look similar to their adult and are called _____.

Most fish and most _____ lay eggs which hatch into larvae. Most of these offspring _____ look like their adult.

hatch do not amphibians

hatchlings live young birds look like

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Remember It

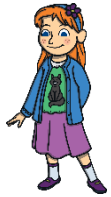
Whole Class

Can you put the pictures and matching labels into the correct order?

Click each word or picture to move it to the correct place.

The different stages a human goes through as they grow up are:

baby



teenager

adult

child

toddler

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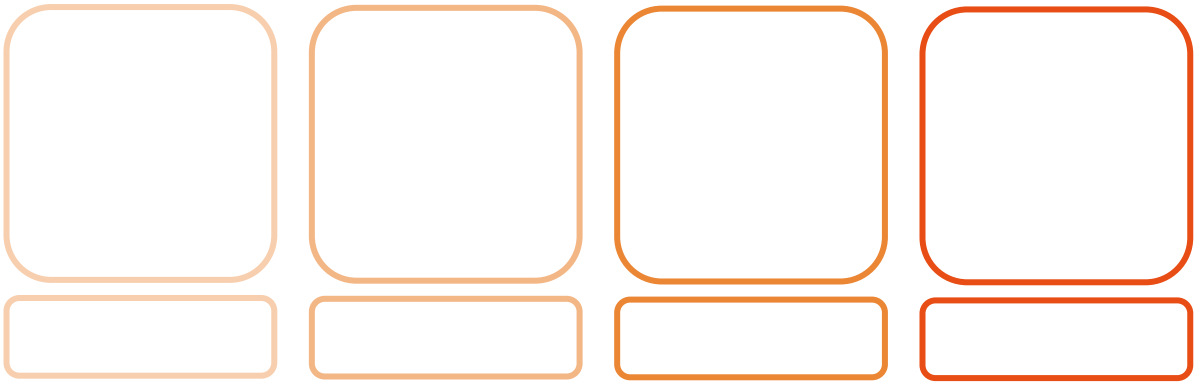
Remember It

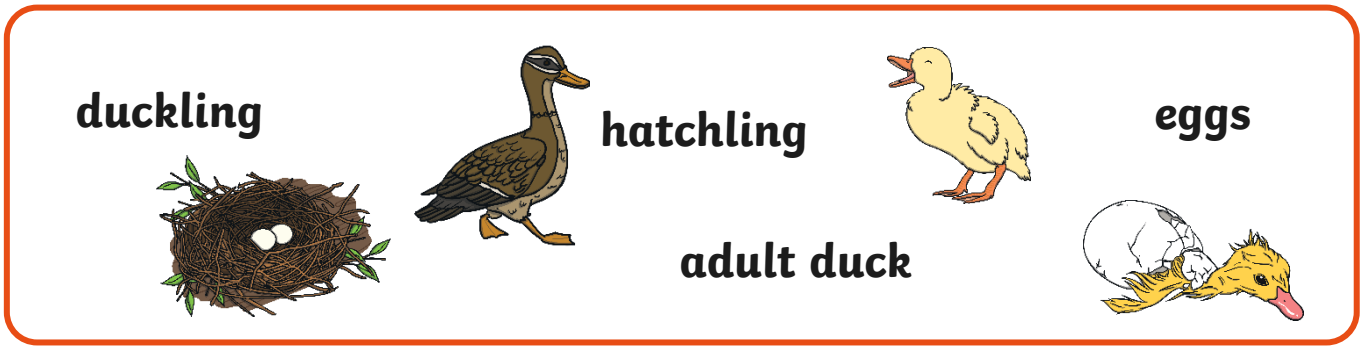
Whole Class

Can you put the pictures and matching labels into the correct order?

Click each word or picture to move it to the correct place.

A duck goes through different stages of growth. They are:





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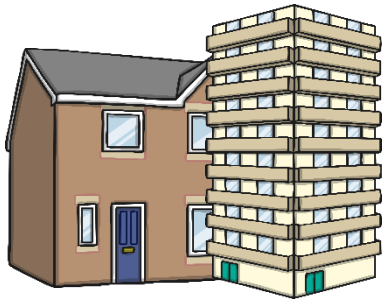
Remember It

Whole Class

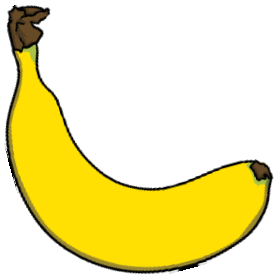
Which of these things are most **toddlers** able to do?
Which of these things are **toddlers** not able or expected to do?
Click each one to find out.

have their own home



learn to walk and run

eat solid food



have a job

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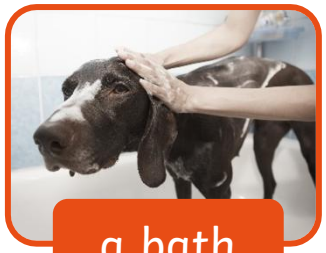
Survival

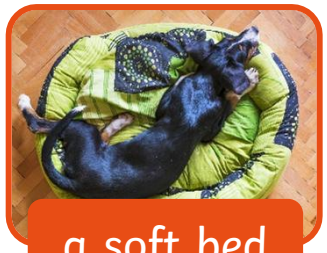
Whole Class

What do **all** animals need to stay alive?

All animals have **three basic needs** to survive.
These are the things it must have to be able to live.

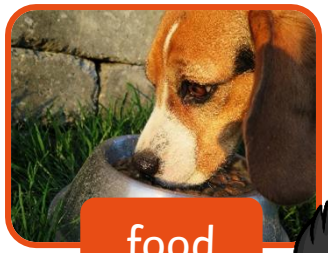
Here are some things that are important for dogs to be happy and healthy.
Can you find the **three basic needs** that they (and all animals) need to survive?


a bath


a soft bed

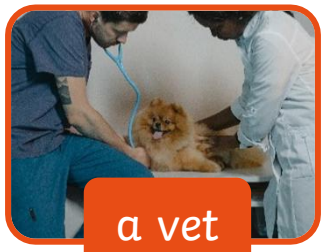
air

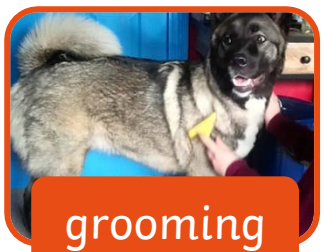
water

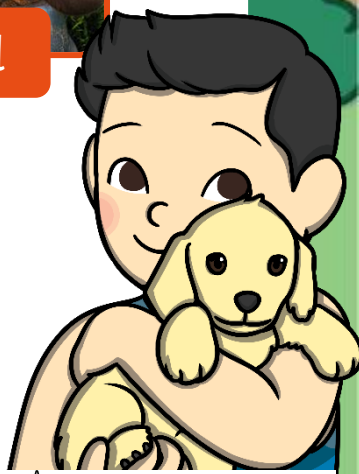

food

an owner

toys


a vet


grooming



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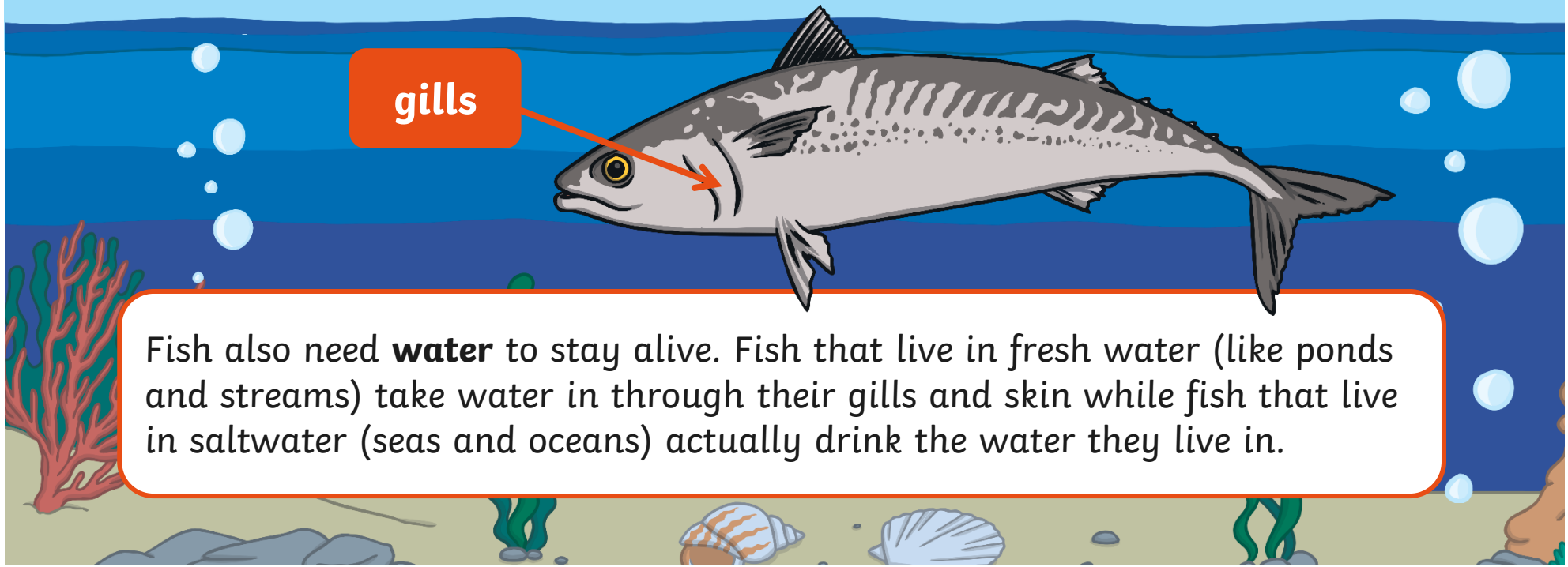
Survival – Be Careful!

Whole Class

Even though they live underwater, fish need to breathe to stay alive too. They use their **gills** to breathe in oxygen from the water.



Fish also need **water** to stay alive. Fish that live in fresh water (like ponds and streams) take water in through their gills and skin while fish that live in saltwater (seas and oceans) actually drink the water they live in.

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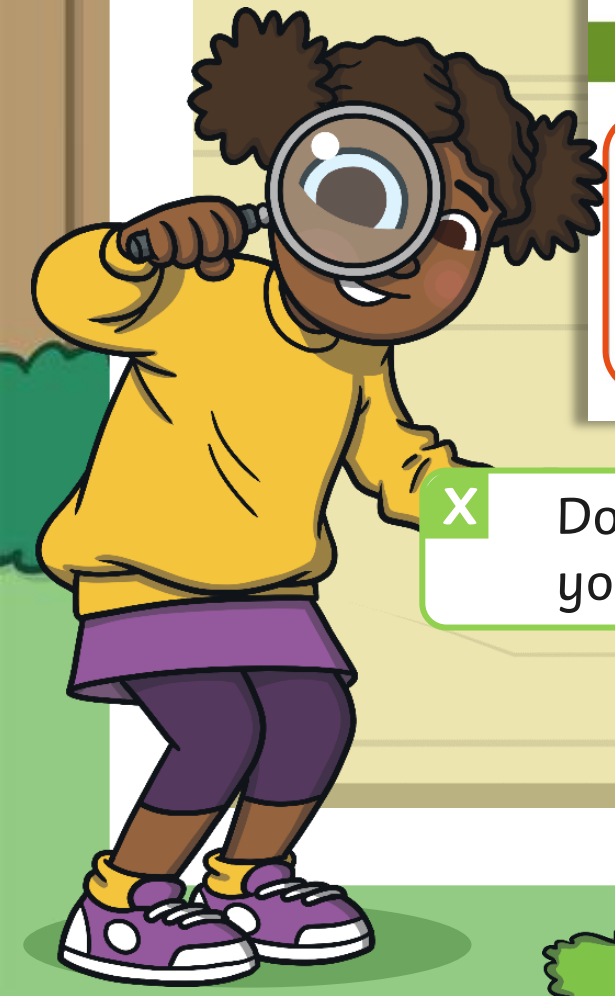
Survival

Whole Class

We are going to be finding out more about this section of the **Knowledge Organiser** in this lesson.



Year 2

To stay alive, all animals have 3 basic needs:

air

water

food

X

Do all animals need the same food? Explain how you know.

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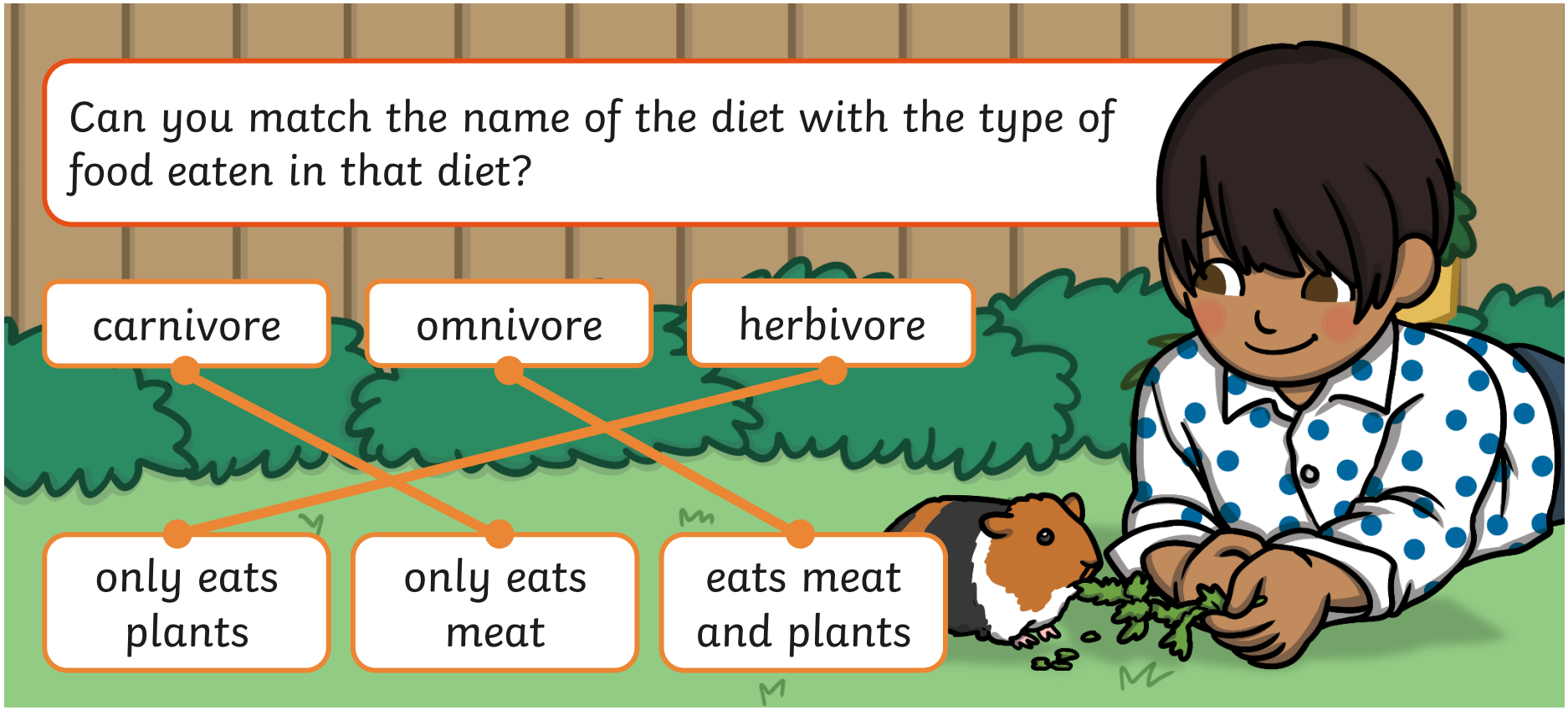
Survival

Although all animals have the same basic needs to survive - **air**, **food** and **water** - *different animals need to eat different types of food.*



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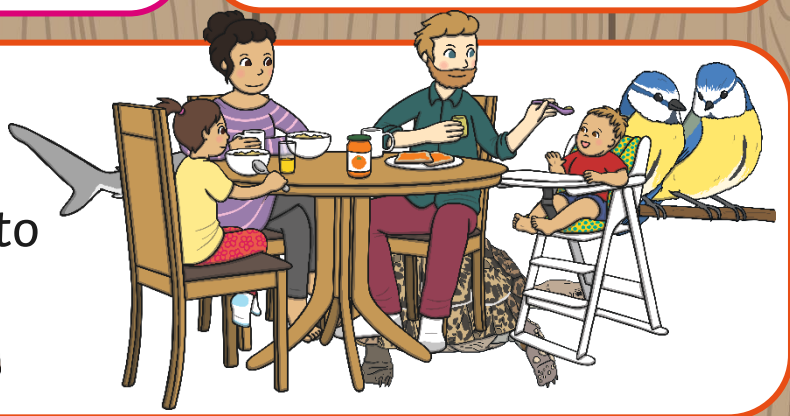
Survival

Can you match the animal to its diet?
Click each picture to move it.

Carnivores (eat only meat)	**Herbivores** (eat only plants)	**Omnivores** (eat meat and plants)

Humans are generally grouped into omnivores, but some people choose to eat a plant-based diet.



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Dear Kind Neighbours,

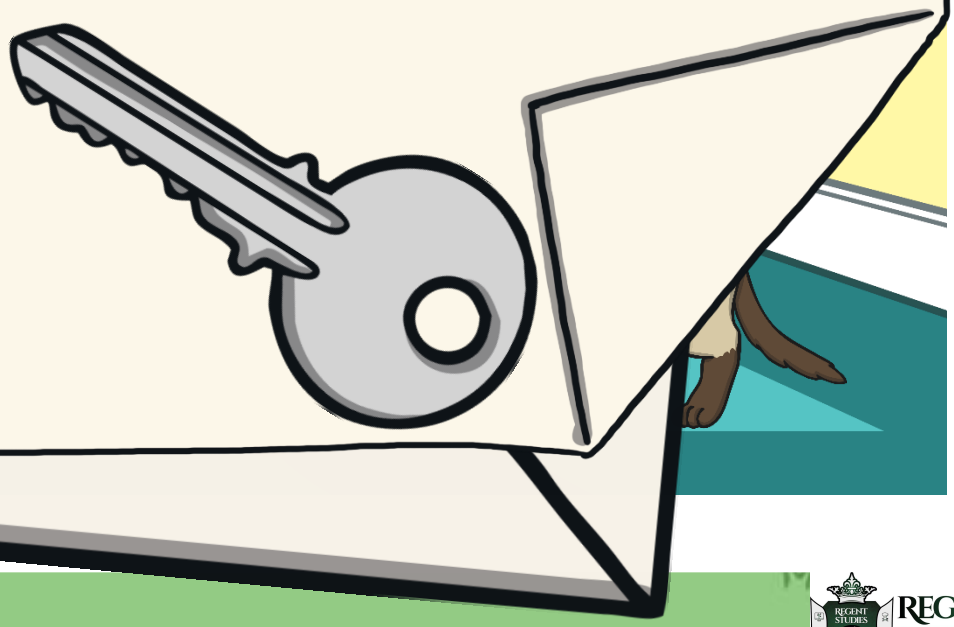
I have been called away on important business. Please can you look after my pets? I have:

- a budgerigar called Pecksniff;
- a chameleon called Charlotte;
- and a stick insect called Slim.

I will be away for one week. The key is in the envelope with this letter. I hope they all behave for you!

Many thanks,

Mrs Wilson at number 56.



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Please Look After My Pets!

Whole Class

The problem is, I don't know anything about what these animals need. Can you help?

Where could you **research** (find out about) what these animals need?

We are going to use the **Awesome Offspring to Healthy Adults eBook** to find out more about the basic needs of Mrs Wilson's pets.

non-fiction texts

own experiences

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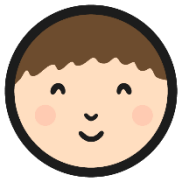
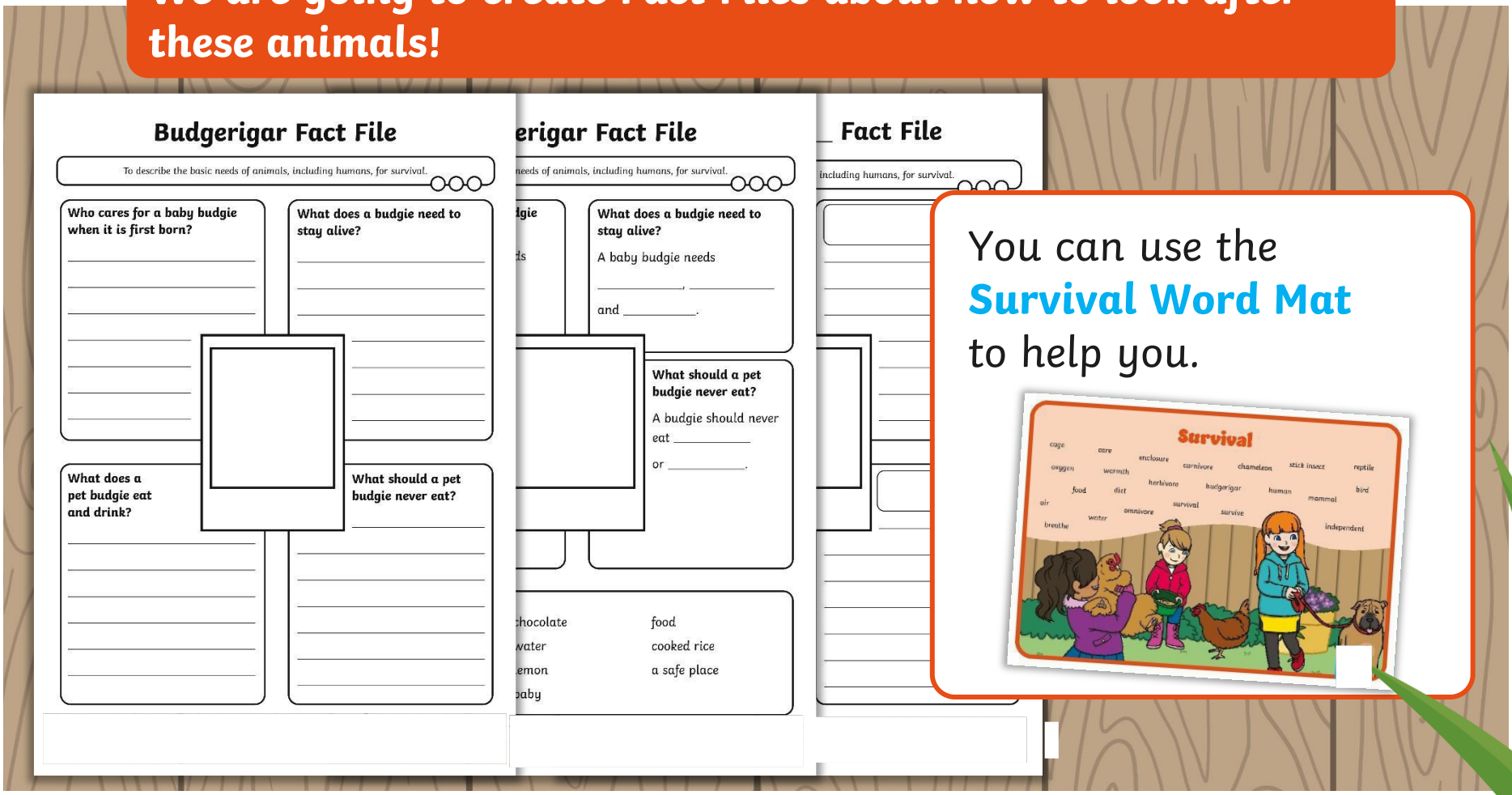
Finding Out the Facts



We are going to create Fact Files about how to look after these animals!



You can use the **Survival Word Mat** to help you.

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Pet Presentations

Share your fact file with the other children in your group.

After they have presented it, can you tell another child one thing that is fantastic about their fact file?

You could say:

'Your fact file taught me...'

'I like that your fact file has...'

'My favourite part of your fact file is...'

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Pet Presentations

1. How are the diets of budgerigars, chameleons and stick insects different to one another?
2. What sort of shelter do they need? Are their shelters the same or different?
3. Do any of these animals needs anything else special to care for them properly?
4. How are humans different to these animals?

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Pet Presentations

Even though pets only need air, water and food to stay alive, they need love, attention and a shelter to make them happy.

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