

WHAT ARE ADAPTATIONS?

All living things have **traits**, including you. Your **traits** are the different features on your body. Think about your traits - your eyes, ears, arms, legs, teeth, and many more.

Look at this lizard.  Using the blank lines, write down **five** (5) of its traits:

(Answers can vary as long as they make sense)

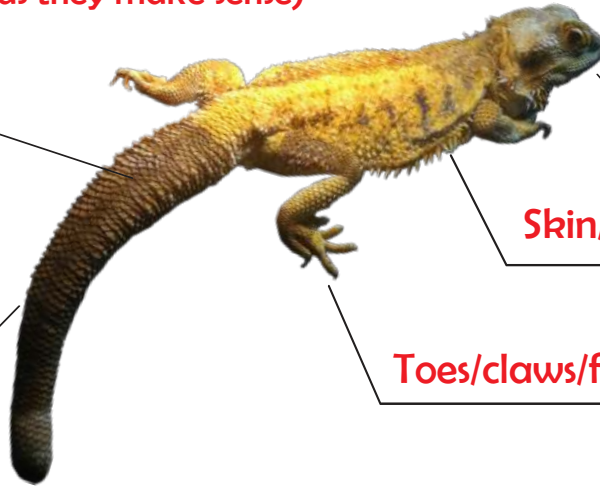
Spiky scales

Jaws/mouth/teeth

Skin/body/scaly skin/etc.

Tail

Toes/claws/feet/legs



An **adaptation** is a **trait** that **helps an animal** (or other living thing) **survive in its environment**.

There are many ways an adaptation can help an animal survive. For example:

It can help the animal move from place to place...



...or it can help keep the animal warm.



What are **two** (2) more ways an adaptation can help an animal survive?

1. **e.g. It can help an animal catch its food**

2. **e.g. It can help an animal hide from predators**

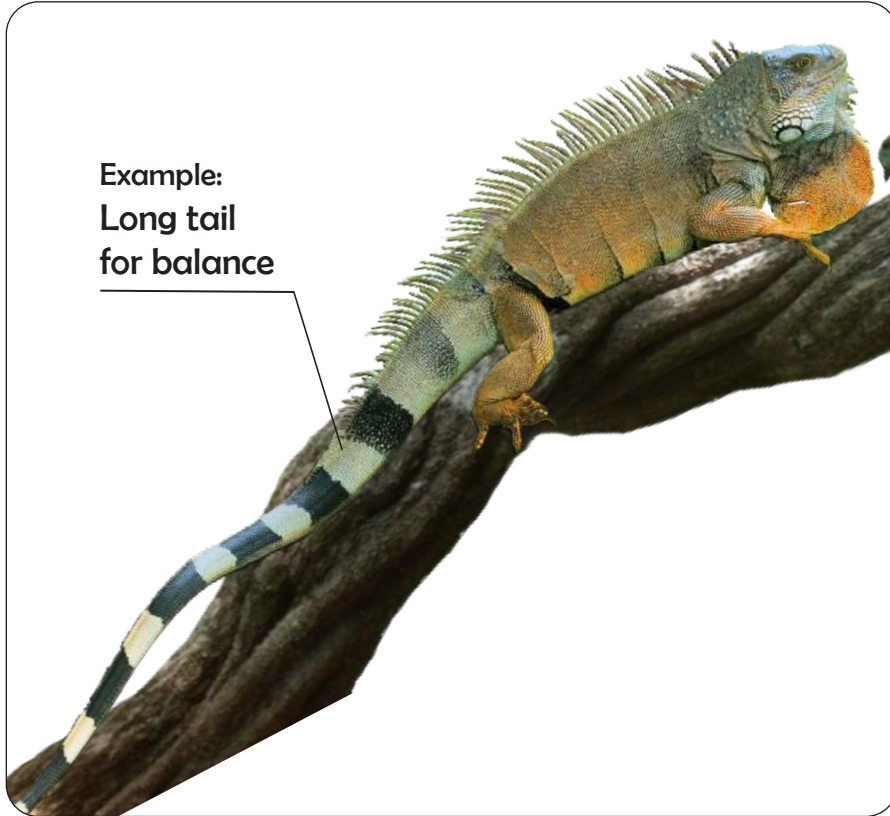


What adaptations help these animals survive in their environments?

Look at each animal, spot as many adaptations as you can, and write them down.

Animal: **Green Iguana**

Environment: **Trees**



 Adaptations:

Other examples:

Curvy claws for climbing

Slim body for balancing

Green color for camouflage from predators



Things to think about:

What do animals living in trees have to be good at?
How might animals living in trees avoid predators?

Animal: **Rabbit**

Environment: **Grassland**



 Adaptations:

Potential answers:

Long ears to hear over grass

Long legs to hop over rocks

Claws for digging burrows




SPOT THE CLIMBERS

If you think the animal would make a good climber, put a checkmark next to its picture and write in one adaptation that helps it to climb.



A green iguana's curvy claws and long tail help it climb trees, but other animals might have **different** adaptations that also help them climb trees.



✓

Muscular bodies can wrap around branches



✗

Bulky shell and short legs make climbing difficult



✗

Too big and heavy, feet adapted for supporting heavy weight



✗

Adapted for running




✓

Toes end in sticky pads for gripping



✗

Adapted for running



✗

Claws and muscular bodies allow them to climb on occasion, but they do not climb regularly