



## Explain how adaptations help plants and animals survive

Label all the challenges that living things face in arid deserts and list some animals that live there.



**Stretch:**  
Label the challenges of living in an arid desert and explain why these challenges make life difficult.

List five animals that live in the desert?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

Why would these challenges make life difficult for animals that live in arid deserts?

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**Challenge:**  
Use the word bank to identify the challenges of living in an arid desert. Can you think of some animals that live there?

**Word bank**

dehydration

UV rays

predators

vast distances

high temperatures



## Explain how adaptations help plants and animals survive

Which adaptations are most advantageous for living things in arid deserts. Cut the examples out and arrange them in a diamond, with the most useful adaptations at the top and the least useful at the bottom.

Webbed hands and feet

Pale colouration

Turning food into water

**Stretch:**  
arrange the adaptations into your diamond and offer written explanations for your choices.

Tough and/or spikey skin

Ability to discard parts of your body and grow them back

Adopting a nocturnal lifestyle

**Challenge:**  
cut out the boxes and rearrange them in a diamond, with most useful at the top and least useful at the bottom.

Ability to store water in your body

Adaptations that stop sand getting into your body

Limbs that keep your body far from the ground

How might the most useful adaptation benefit the living things that have it?

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definitions:

*discard*

to lose, get rid of, or let go of.

*colouration*

the colour of something.

*webbed*

grow stretchy skin between fingers and toes.