

Darwin and Evolution

Activity 1: Camels and polar bears

<http://www.darwinproject.ac.uk/learning/7-11/darwin-and-evolution>

Suggested preparation

Presentation: Darwin and Evolution

<http://www.darwinproject.ac.uk/learning/7-11/darwin-and-evolution>

Film: Darwin and Evolution.

Professor Jim Secord helps us to understand Darwin's ideas on evolution

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How long will activity take?

- 10 mins

What do I need?

- Camels and polar bears worksheet
- Pen/pencil

How have animals adapted to survive?

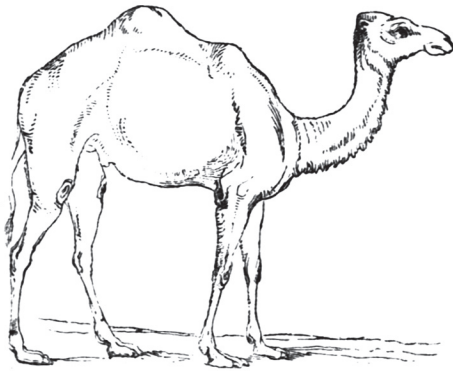
Fill in the gaps.

What do I do?

Fill in the words to complete the sentences to explain where the animals live and how they have adapted to survive in their environments. There are more words than spaces and you must only use each word once.



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Camel

dry fat sandstorm store
hump hot desert water
eyelashes protect thirsty hooves
nostrils open close meat survive

Image from the Biodiversity Heritage Library. Digitised by University of California Libraries (archive.org). www.biodiversitylibrary.org

A camel lives in the _____. The weather is _____ and _____. The animal has special adaptations to help it _____ the conditions. The camel's eyes have special _____ and its nose has _____ that can open and _____ to keep out the sand. A camel can travel long distances without food or _____. It stores _____ in the _____ on its back, this is converted to food.

Polar Bear

ice warm thin cold survive
paws ice nose disguise thick
coat white frozen Arctic



Image from the Biodiversity Heritage Library. Digitised by Smithsonian Libraries. www.biodiversitylibrary.org

The polar bear lives in the _____. The weather is _____ and the bear is surrounded by _____. The polar bear has special adaptations to help it _____ the weather conditions. It has a _____ coat to keep it _____. The coat is _____ in colour, to _____ it from its prey. Its wide padded _____ help it to walk long distances without slipping or becoming _____.

