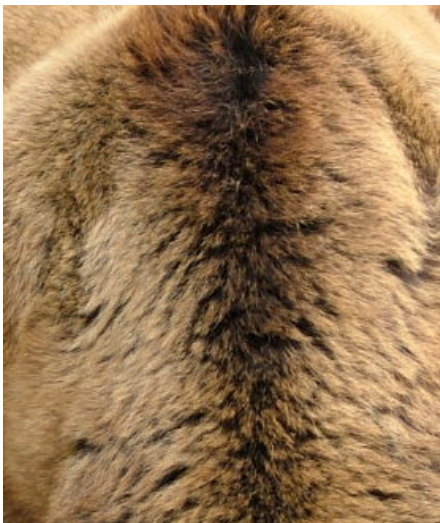


Animal Adaptations

Introduction

Animals are adapted to the habitat in which they live. Adaptations can be divided into two different types. Some adaptations are to do with the way animals act and others adaptations are characteristics of the animals body that help them to survive. The technical terms that are used to describe the two types of adaptations have been muddled up. Try and work out what the terms are by sorting out the anagrams below. *(The letter that is underlined is the letter the word begins with)*



Term 1 - Adaptations of the animal's anatomy e.g. Thick fur

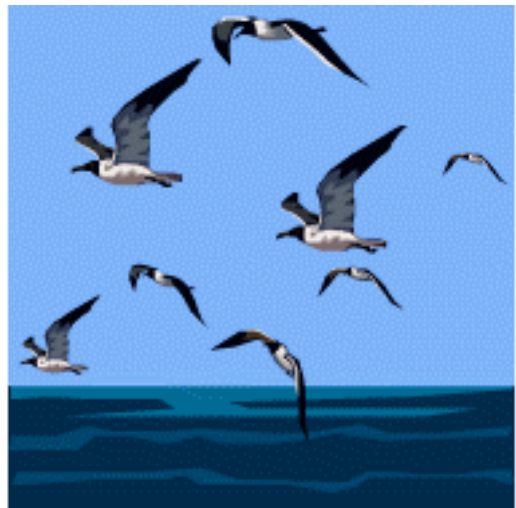
sicyphcal

Answer _____

Term 2 – Adaptation to the way animals act e.g. migrating to warmer places

haveralbiou

Answer _____



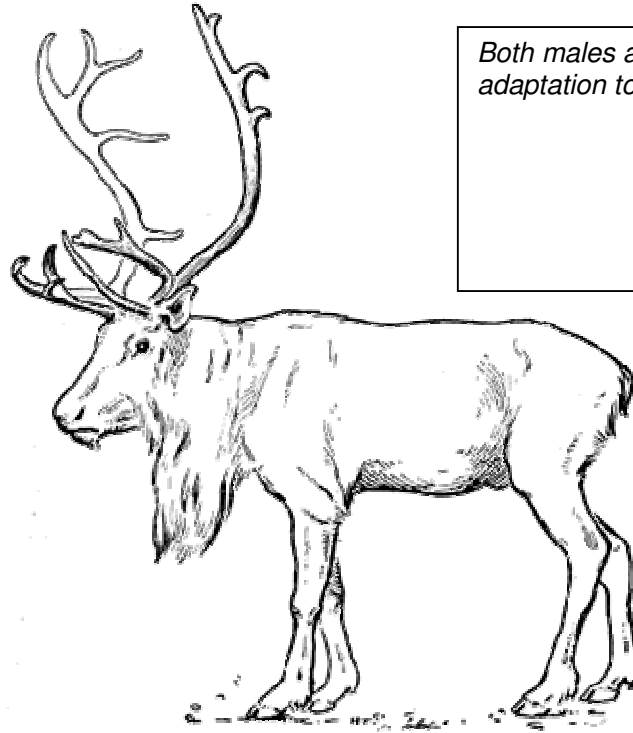
Adaptations to the cold

Find the **reindeer** on your map and go to visit them. Spend some time studying the animals carefully and reading the signs round the enclosure.

Activity 1 - Use your observations and the information from the signs to fill in the boxes below.

Activity 2 - Put a (*) star by the labels on your reindeer that are physical adaptations and draw a (Δ) triangle by the label that is a behavioural adaptation.

How are their noses adapted to the cold?



Both males and females have antlers. How would they use this adaptation to survive?

How is their coat adapted?

Reindeers live in herds. Why would this be an advantage?

How are reindeer's feet adapted and how does this adaptation help them to survive in their natural habitat?

Coping with the heat

Find the **camels** on your map and work out a route to get to them. Observe them and read the sign about the camels which can be found near the fence.

Activity 3 - Use your observations and the information from the signs to fill in the labels below about the camel and how it is adapted to the heat.

What are the humps for and how does this adaptation help them to survive?

They have large feet with leathery soles. How would this adaptation help them in the desert?



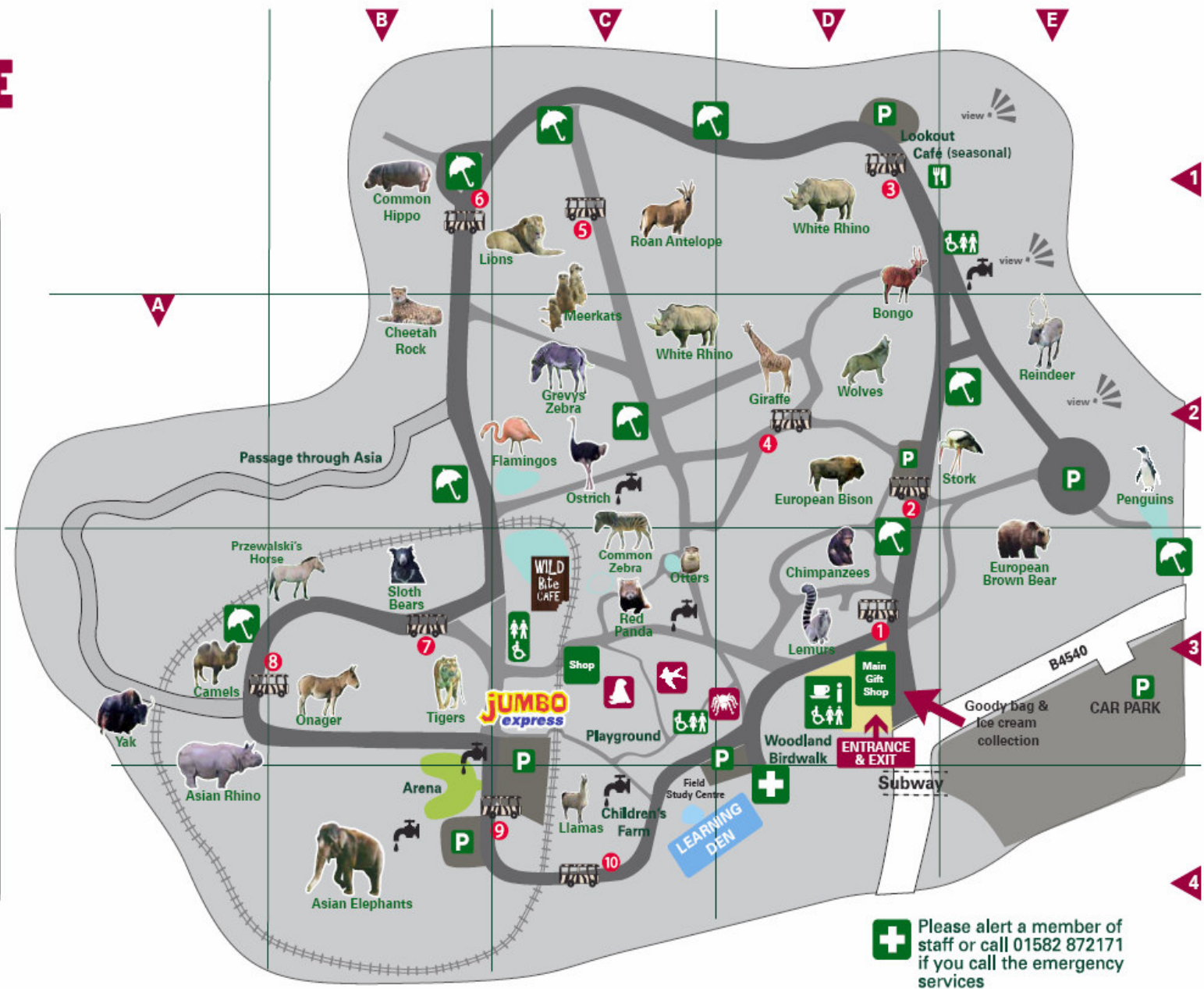
Why would an animal that lives in a desert need a thick woolly coat?

ZSL WHIPSNADE ZOO

JUMBO express Steam train ride

Free tour bus-stop

- Discovery Centre
- Birds of the World
- Splashzone
- Disabled visitor's toilets
- Men's toilets
- Women's toilets
- Lunch Shelter
- Car Parking
- First Aid
- Food & drink
- Seasonal coffee bar
- Information
- Stand pipes for drinking water



Please alert a member of staff or call 01582 872171 if you call the emergency services