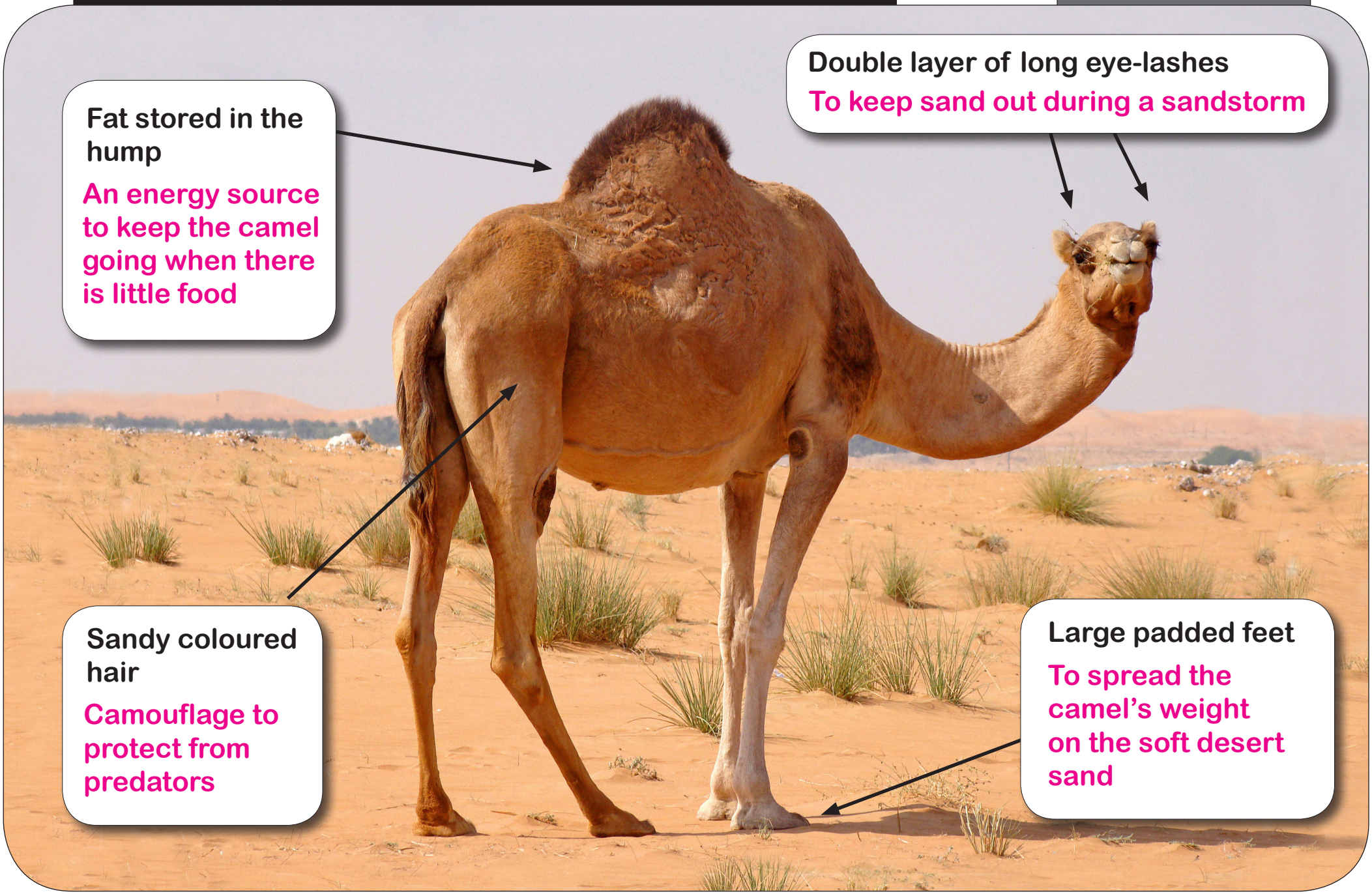
# Camel adaptations for the desert environment

Answer sheet



**Fat stored in the hump**

An energy source to keep the camel going when there is little food

**Double layer of long eye-lashes**

To keep sand out during a sandstorm

**Sandy coloured hair**

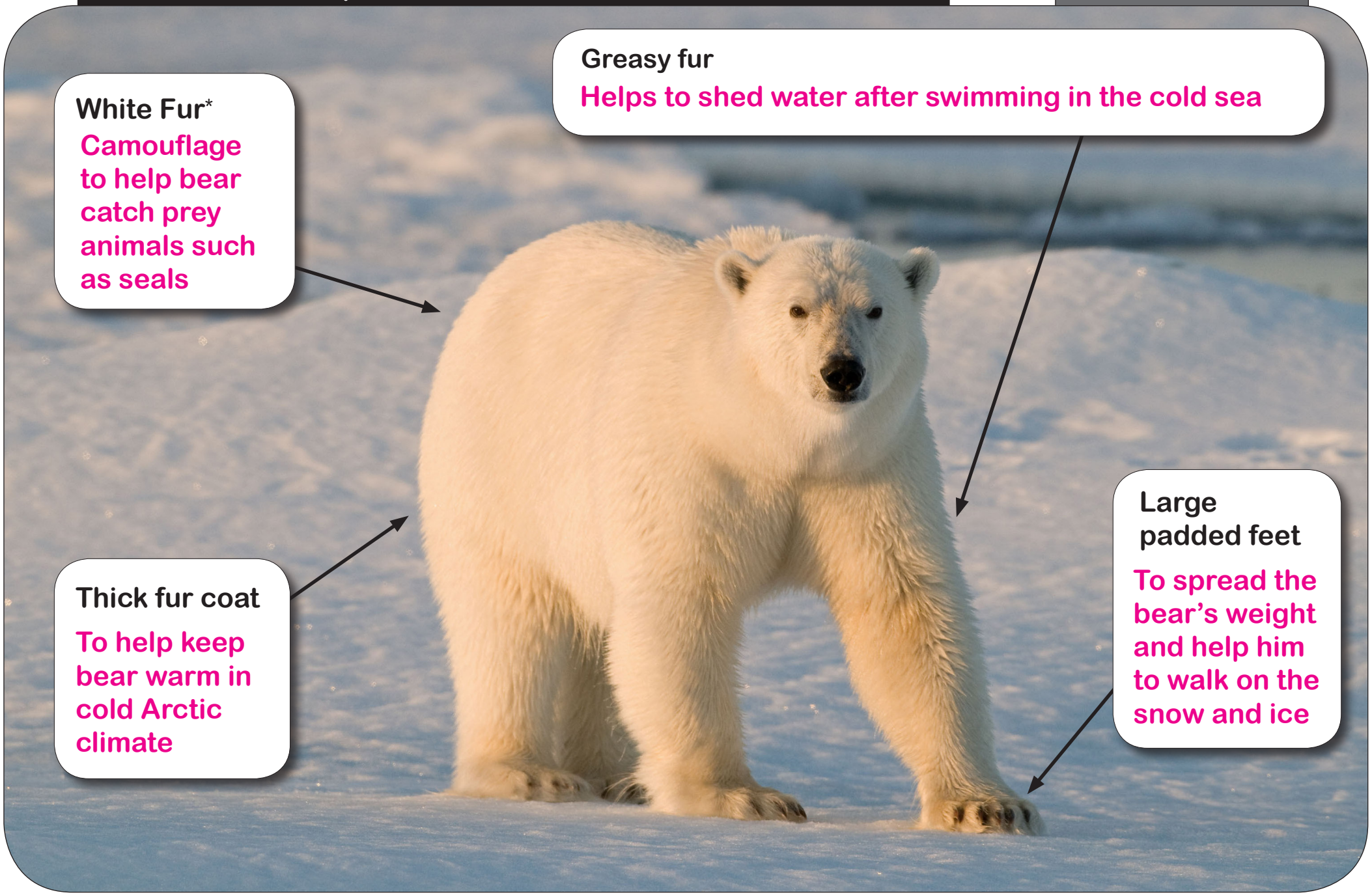
Camouflage to protect from predators

**Large padded feet**

To spread the camel's weight on the soft desert sand

# Polar bear adaptations for the Arctic environment

Answer sheet



**White Fur***

Camouflage to help bear catch prey animals such as seals

**Greasy fur**

Helps to shed water after swimming in the cold sea

**Thick fur coat**

To help keep bear warm in cold Arctic climate

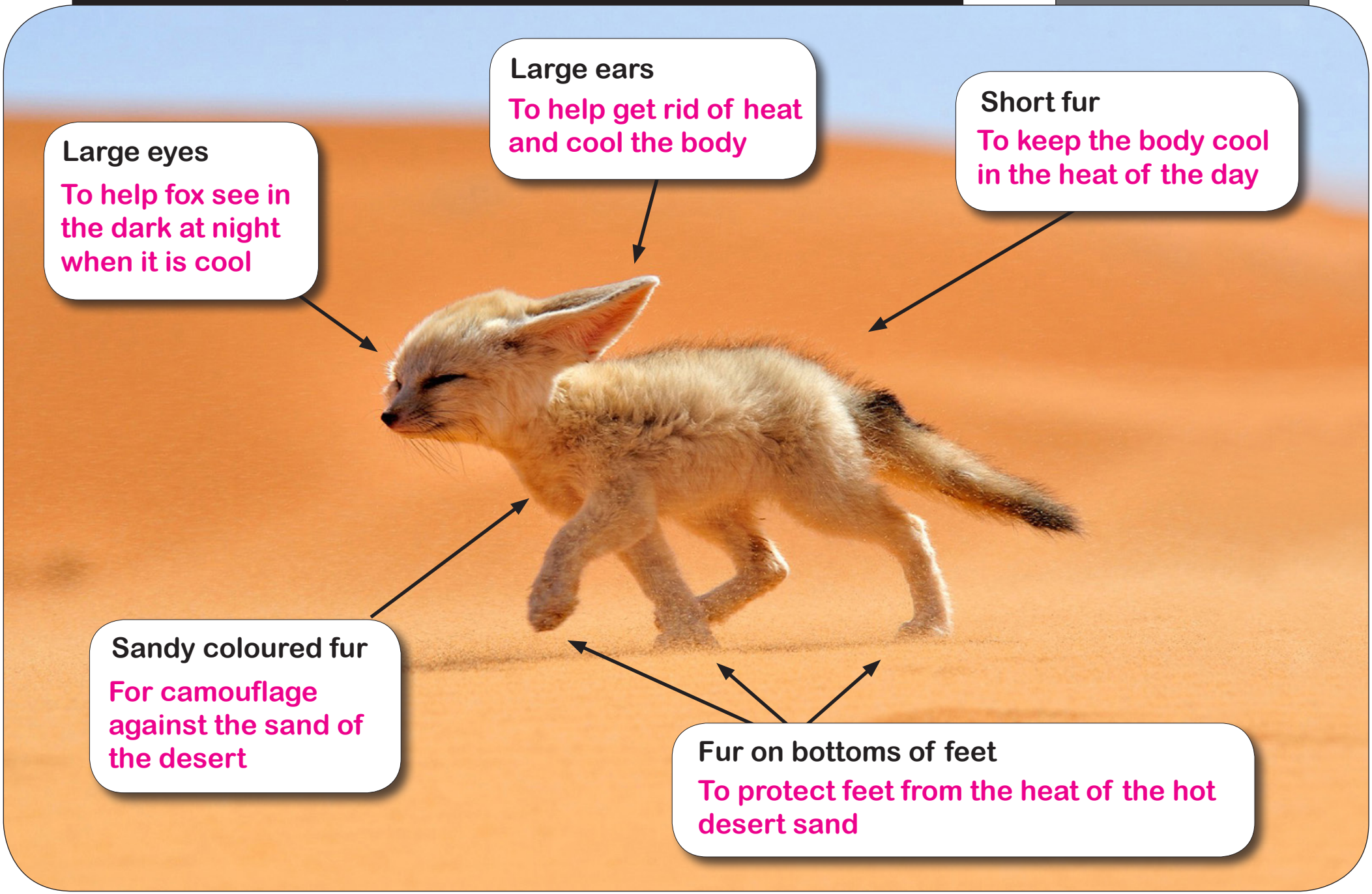
**Large padded feet**

To spread the bear's weight and help him to walk on the snow and ice

* Actually the fur is transparent (see-through). It has a hollow core that scatters light in a similar way to ice and snow.

# Fennec fox adaptations for the desert environment

Answer sheet



# Arctic fox adaptations for the Arctic environment

Answer sheet

**Thick fur coat**

To stop the loss of body heat and keep warm

**Long bushy tail**

To wrap around the fox's body to help keep warm

**Small ears, eyes and nose**

For protection against the cold Arctic wind



**White fur**

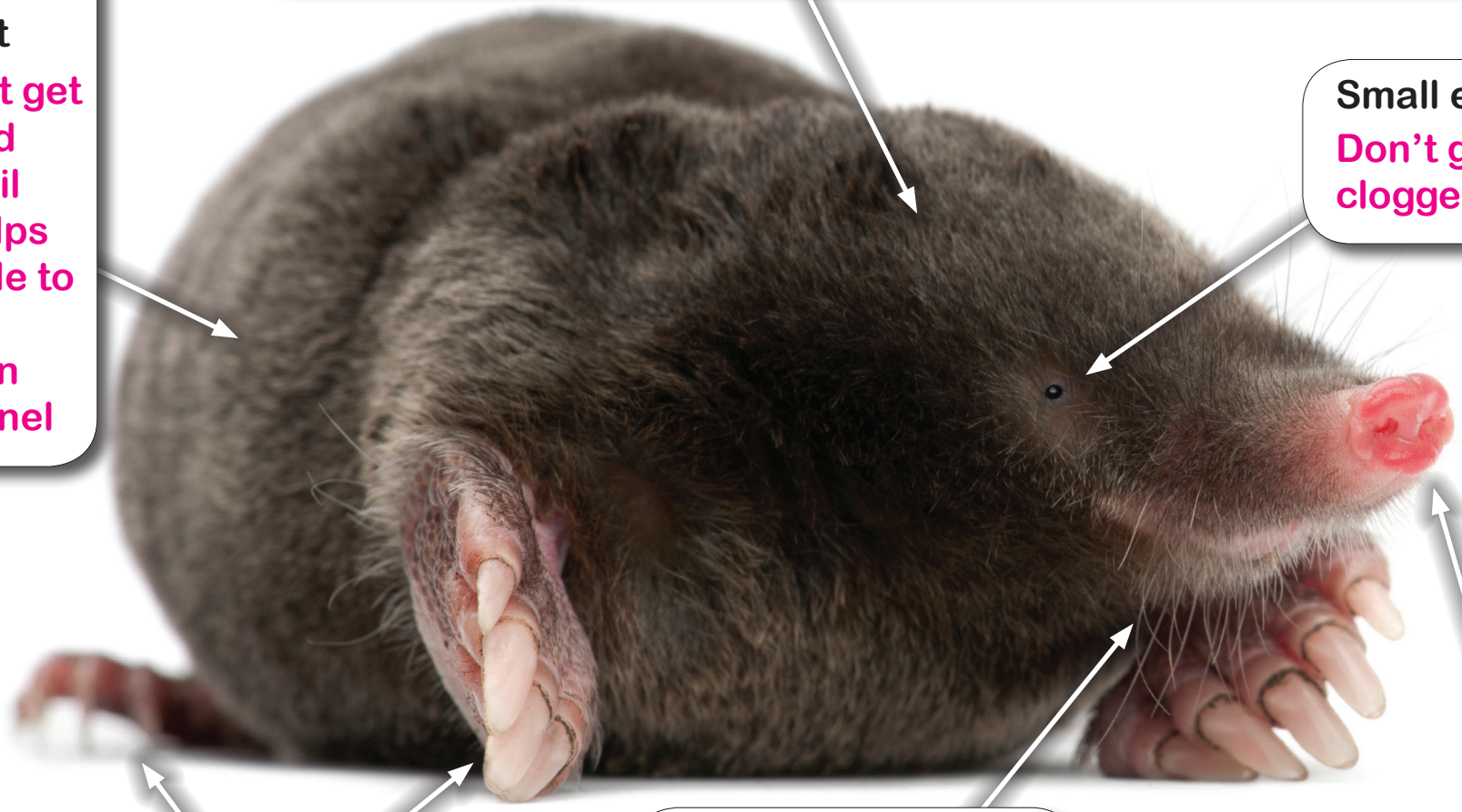
For camouflage against the snow and ice

**Short legs**

To keep the body close to the ground and help stop the loss of body heat

# Mole adaptations for living underground

Answer sheet



**Very small ears**

Don't get clogged with soil or get in the way in the narrow tunnel

**Smooth, dense short fur coat**

Doesn't get clogged with soil and helps the mole to move easily in the tunnel

**Small eyes**

Don't get clogged with soil

**Large spade-like paws**

Helps the mole to dig tunnels through the soil

**Sensitive whiskers**

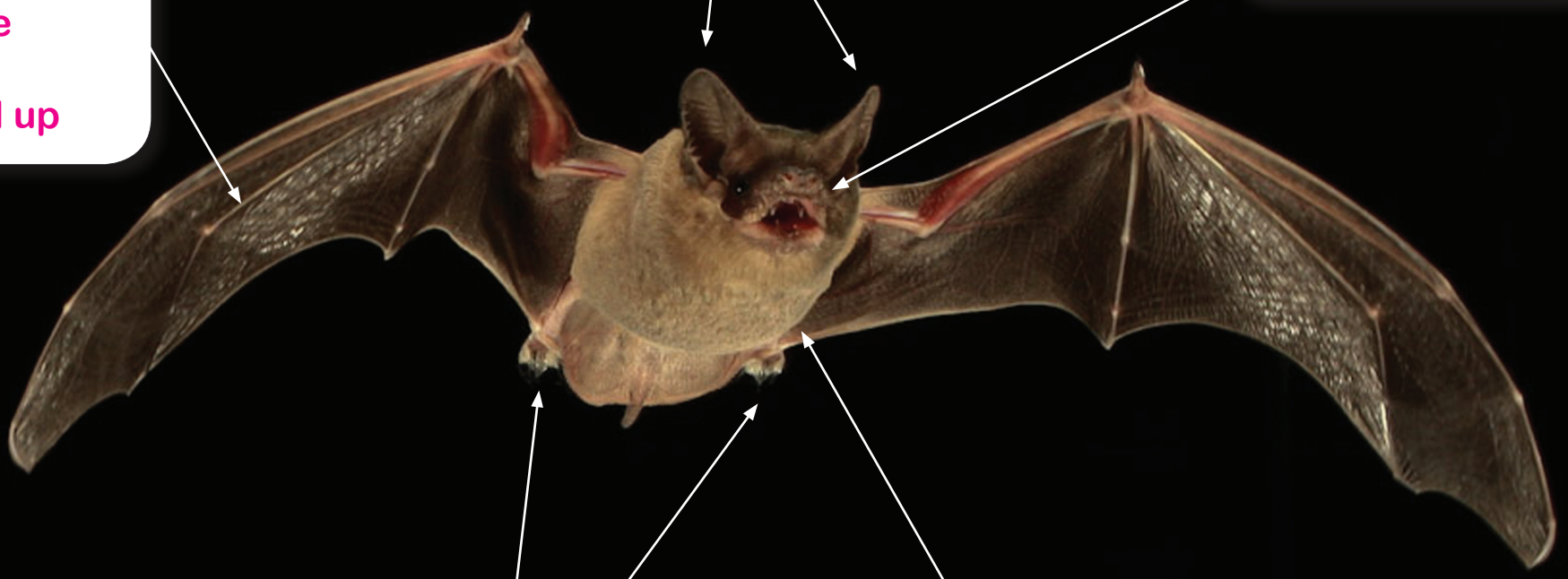
To help the mole feel its way through the tunnel in the dark

**Small sensitive nose**

To smell out worms in the tunnel in the dark

# Bat adaptations for night flying

Answer sheet



**Thin leathery skin between ‘fingers’**

To make wings that can be easily folded up

**Large ears**

To ‘hear’ ultrasonic echolocation clicks and ‘see’ in the dark

**Special mouthparts**

To make ultrasonic clicks, for echolocation

**Small feet with sharp claws**

To help grip onto the roof of caves when hanging upside down

**Dark coloured fur**

To keep warm and be camouflaged in the dark at night