



## Where do I live? – classroom based

This activity involves pupils matching four different animals to their habitat based on their adaptations. Pupils should be encouraged to give reasons for their decisions that are linked to the animals' adaptations (not answers like, 'Because I know'). This could be used as a starter or plenary activity.



## Curriculum Links

### SCIENCE

#### Genetics and evolution

Inheritance, chromosomes, DNA and genes

- differences between species
- the variation between species and between individuals of the same species means some organisms compete more successfully, which can drive natural selection

### Answers

Leopard gecko – desert

Ibex – mountains

Sea otter – coastal habitats

Spider monkey - rainforest

## Where do I live?

Look at the following animals and their adaptations - less obvious adaptations have been labelled to help you. Can you match the animals to their habitat? Choose from the habitats below and give reasons for your choice based on the animals' adaptations.



**Rainforest**



**Coastal**



**Desert**



**Mountain**



**Leopard gecko**

Habitat:

I think the leopard gecko lives here because:

Hooves have a hard rim, allowing them to gain good footholds and to grip rock

Tail detaches if caught hold of by predator. Can re-grow over time

Stores excess fat in its tail

Thick fur

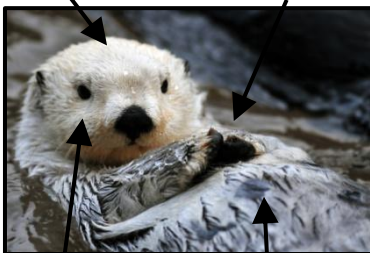
Webbed feet

Habitat:

I think the ibex lives here because:



**Ibex**



**Sea otter**

Habitat:

I think the sea otter lives here because:

Prehensile (gripping) tail

Very good eyesight for seeing underwater and on land

Waterproof outer fur

Habitat:

I think the spider monkey lives here because:



**Spider monkey**