



Marwell
Wildlife

KS3 Adaptation

Who is best adapted?

Who is best adapted? – classroom based

This activity has been designed to encourage pupils to think in greater depth about some of the animals at Marwell and their adaptations. There is no right or wrong answer to this task, however it is important pupils try to justify their answers.

This could be set up as a classroom debate whereby pupils try to persuade others their chosen animal is best adapted to its habitat. The activity 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

Who is best adapted?

Rank the following 5 animals at Marwell Wildlife based on their adaptations.

1 = Best adapted to their habitat

5 = Least adapted to their habitat

You must also give a reason for why you have ranked each animal the way you have.



Humboldt penguin

I have ranked this as number because



Cheetah

I have ranked this as number because



Leaf-cutter ant

I have ranked this as number because



Snow leopard

I have ranked this as number because



Ring-tailed lemur

I have ranked this as number because