

Use the glossary to define the following words:

Variation

Interdependence

Adaptation

Extinct

Biodiversity

Endangered

What resources do animals and plants compete for? Pg 42

Describe adaptations the oryx has to survive in the desert. Pg 43

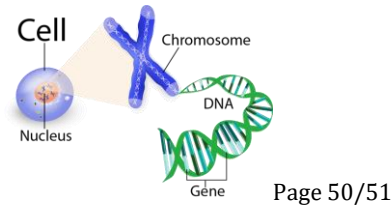
Describe the difference between inherited and environmental variation. Give some examples for each. Pg 46/7

Name some different ways animal adapt to the winter. Pg 44

## B2.3 Adaptation and inheritance

What adaptations do plants have to survive in the desert?

Name some different ways animal adapt to the winter. Pg 44



What is DNA?

What is a chromosome?

What is a gene?

How many chromosomes do humans have?

How many chromosomes are in the sperm and egg cells?

Describe how scientists worked together to discover DNA

How do we know other species existed in the past that are now extinct? Pg 54

What are some of the causes of extinction?

How could we prevent extinction?

Describe the difference between continuous and discontinuous variation giving an example of each. Pg 48

What type of graph do we use for each?

Describe in 4 simple steps the process of natural selection using the peppered moth as an example. Pg 53

What is evolution and how do we know it happens? Pg 52