


What behavioural adaptations do desert animals have?

What would be the food chain for this pyramid of biomass?



How are desert plants adapted to having little water?

What is mutualism?

What do we mean by the term species?

Describe how counter current heat exchange systems in penguins minimise heat loss

Put these classification groups in order starting with the largest group: Species, Genus, Phylum, Order, Class, Family

What behavioural adaptations do animals that live in cold environments have?


What is the difference between intraspecific and interspecific competition

What is a parasitic relationship?

Describe the binominal naming system for species.

Give some anatomical adaptations that organisms might have to reduce heat loss in cold environments?

Is this diagram more likely to show a pyramid of number or biomass? How can you tell?



How is carbon recycled in the oceans?

How might organisms that live near super hot volcanic vents be adapted to live in extreme conditions?

What do plants use nitrates for?

In what ways do animals contribute to the carbon cycle?

How does respiration contribute to the carbon cycle?

What role do fossil fuels play in the carbon cycle?

How are desert animals anatomically adapted to stay cool and minimise water loss?

What happens to the amount of energy as you move up through each stage in a food chain?


What is the role of decomposers in the nitrogen cycle?

Why do legume plants and bacteria found in their root nodules have a mutualistic relationship?

What do bars in a pyramid of biomass represent?

How do you calculate the percentage efficiency of energy transferred in a food chain?

What is happening in this predator prey graph?



What is the role of denitrifying bacteria in the nitrogen cycle?