# **Biology Bricks Keywords**

## What This is About

Please use this document to help further your knowledge, by printing out the keywords associated with the relevant page.

This document is set up for you to cut out the keywords (and laminate them if you think it will help), to be used as a quick guide reference for the subject matter that is included.

#### Warning

**Please note:** the keywords included in this document are those that link with the page subject matter. They may relate to other pages as well, but they are meant for the page that the link is provided from. Use them as a resource as you so wish.

## Printing

Please feel free **not** to print this page of the document, it is merely a reference and information page.



## Animals

Animals are different for a reason. It could be for function, a change in the environment, or a behaviour change that affects the way they are.



### Functional

A functional adaptation allows for function, and is a cross between a structural and behavioural change.

# Adaptations

An adaptation is a change that is either functional, structural or behavioural. They occur because of a change in environment.



#### Structural

A structural adaptation is a change in the structure of the animal or bird. It can be like the different beaks on a finch for use in different environments.



#### **Behavioural**

A behavioural change is the change in behaviour of an animal that occurs due to something happening – a fox in the city because there's nothing to eat in the local environment for example.

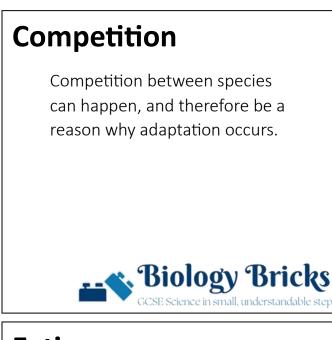




## Differences

Differences between species occur through genetics, as well as through adaptations. A new species is created as a result.





## Eating

Eating habits change due to ecosystems changing, and this adaptation is a behavioural one, as the eating habit changes.

## Survival

The survival of the fittest in terms of species is one key reason why certain animals and species go extinct.



# Drinking

The amount of drinking a species does is a behavioural adaptation, and contributes to the local ecosystem.



## Reproduction

How reproduction occurs is a functional adaptation. It can change depending on what happens in the local ecosystem.



