

# Biology Bricks Keywords

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## 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.

## Diseases

A genetic disease, or condition, is presented only because of genetic handover between generations within a family.



## Disorder

A disorder is where there is sometimes a missing chromosome in a person's genetic makeup.



## Condition

A genetic condition is where some form of mutation has occurred that has been passed down through generations of a family.



## Genetics

Genetics is the process of finding out about our history through our generations of family.



## Genes

Your genes are what make up who you are and how you look. They can be passed down from generation to generation.



## Cystic Fibrosis

Cystic Fibrosis, or CF, is a genetic disorder. It affects a lot of organs, but the most commonly known is the lungs.



## Turner Syndrome

A genetic condition that affects mainly females, and mainly happens during pregnancy, and at random. It has a series of effects, including facial feature changes, short stature, webbed neck and more.



## Klinefelter Syndrome

Affecting mainly men, Klinefelter is a genetic disorder that gives men a very tall stature, infertility, small penis, and other differences in features.



## Patau's Syndrome

Affecting babies, and usually fatal, Patau's syndrome is a genetic disorder that is the result of a missing chromosome 13.



## Down's Syndrome

With Down's syndrome, from birth someone has an extra copy of chromosome 21, and this creates different facial shapes and look, along with other difficulties.



## Generations

Generations of family can have the same conditions, as they are passed down. Sometimes they might skip a generation, but often is the case that they don't.



## Mutations

A mutation is the genetic change in a person that happens usually at birth, and results in different facial features, or other conditions like short or tall stature.

