# **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.



#### **Vaccine**

Something that is developed to combat an infection. Usually, a vaccine is created over many months or even years.



#### **Treatment**

Treatments are sometimes needed to fight an infection.
They vary in form from liquid suspension, tablets, an injection, and for more severe cases, surgery.



## **Preventative**

A vaccine is a preventative. It prevents you from feeling the full effect of an infection.

Sometimes you may not feel any effect after having a preventative.



# **Symptoms**

Usually when you are ill, you will notice different things about your body that won't work as well as they normally do. These are symptoms of an illness.



# **Culture**

When creating a vaccine, we need to use some of the pathogen to create medicine. They are called a culture and can either be alive or dead.



# Virus

A virus needs a host to replicate itself and puts its DNA into host cells to do this. It is a pathogen that affects any of us.



## **Strains**

There are different strains of a pathogen. COVID-19 was the 19<sup>th</sup> example of the COVID virus, and influenza is always mutating.



## Research

We use time to research the effects of a pathogen so we can best judge how to combat it with a vaccine. This is done continually.



# Injection

A method of giving a vaccination, an injection is using a syringe to place the vaccine directly in the body.



## **Oral**

A method of giving a vaccination, oral methods include ingestion of tablets, liquid suspension or a powder form of medication.

