

# 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.

## Plant

Plants have weird and wonderful ways to protect themselves from disease, or predators.



## Disease

Plants form ways to evolve and adapt to diseases that can spread around from place to place.



## Defence

A defence is a barrier to a pathogen getting in or on a plant. They have different ways of doing this, from thorns to literal drooping of leaves.



## Bark

Bark is a thick structure that surround trees and large bushes, and is the result of larger cell walls.



## Thorns

Thorns, like those found on rose bushes, can help protect plants from disease or predators. Some are small, some are large.



## Hair

Hairs act on a plant much the same as they do on humans, by moving dirt and debris away from areas on the plant that might get infected.



## Cellulose

A mucus-type liquid that can harden (for instance on a tree) into a structure that can protect a plant from disease.



## Metabolites

A type of gas given off by the plant to help protect it from a disease – they are emitted and kept around the plant at times of photosynthesis as a gaseous layer of protection.



## Genetic Modification

Plants can of course be genetically modified to help prevent disease from occurring. This can make them resistant to bacteria or other pathogens.



## Aspirin

A type of medication, aspirin used to be farmed from natural plant resources, but is now made synthetically in labs.

