

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.

Cells

A cell is a structure in the body (or externally) that can have various functions, like transporting blood through vessels or creating organs.



Mitosis

The division of a cell is mitosis. This happens with regular cells in the body.



Meiosis

The multiplication of cells. This happens with gametes in the reproductive system- sperm and eggs (ova).



Cytokinesis

The actual splitting of a cell is called cytokinesis. It is the last part of the cell cycle.



Prophase

One of the beginning sections of the cell cycle, this is where spindle fibres appear to hook up to the chromosomes.



Split Nucleus

A nucleus that is ready to split, and then creates two new nucleus as a result of cytokinesis.



Doubling Chromosomes

When a cell creates two sets of chromosomes within one cell, before cytokinesis.



Cell Cycle

The entire cycle of a cell from it's origin, to splitting into two new cells.



Differentiation

A cell might have to differentiate in order to have a different function. This is usually what a stem cell does.



Stem Cells

A stem cell is a cell with no function, and is assigned a function when it is required to be used for a specific function.

