

Biology Bricks Keywords

What This is About

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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

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Prokaryotic Cell

A prokaryotic cell is a single-celled organism. They are the oldest known living organisms.



Organism

An animal, plant, human, bird, insect, bacteria, archaea, are all types of organism. It is a living object with sentience.



Nucleoid

Prokaryotes have DNA matter in them, but they are held within a string-like structure called a nucleoid.



Pili

The wavy hair-like structures on a prokaryotic cell that enables movement, as well as transferring DNA sequence between more than one cell.



Ribosome

Composed of special proteins and nucleic acids, the ribosome is a micro-machine for making other proteins.



Flagellum

A tail-like structure that is used to move the cell around it's own biome (the place it lives).



Mesosome

Attached to the cell wall, the mesosome enables respiration to occur within the cell.



Plasmid

A single DNA gene stored in a circular component within the cell. It works to help immunity by fighting off infection.



Cytoplasm

The liquid within the cell itself is called cytoplasm. It fills the remainder of the cell, instead of the cell being floppy.



Plasma Membrane

A structure within the cell that helps with the cell wall and capsule. It is a type of protein that strengthens the cell.



Cell Wall

In between the plasma membrane and capsule, the cell wall is similar in function to the eukaryotic cell's wall by holding everything within the cell.



Capsule/Slime Layer

A thick coat that surrounds the cell, the capsule enables the cell to withstand some degree of injury, and repairs itself when damaged.

