

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

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Pathogen

The term pathogen relates to the bacteria or virus that could infect you. They can be transmitted through various ways.



Life Cycle

A cell has a life cycle, from creation to death. There are two types of pathogen life cycle – lytic and lysogenic.



Lytic

An impatient virus or infection will replicate using genetic machinery in another cell to quickly replicate.



Antibiotics

One of the treatments for a bacterial infection, antibiotics are a line of prescribed drugs that remove bacterial infections.



Lysogenic

Instead of replicating within a cell, it replicates with host cells the same as they would until the cells recognise the error. Then they follow the lytic cycle.



Replication

How a pathogen creates new viral cells or bacteria cells is through replication. Each cell is recreated using the lytic or lysogenic cycle.



Host Cell

The cell that a virus or bacteria cell might link up with to reproduce quickly. Eventually, the virus will destroy the host cell.



Linking DNA

This is what happens when a viral phage joins with a cell. It links its own DNA to the DNA of the cell.

