

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.

Extreme Environment

An extreme environment is an environment that has a limiting factor and that only a few organisms can live in, which are called extremophiles.



Extremophile

An extremophile is an organism that lives in an extreme environment. They have often adapted to the environment around them.



Heat

Heat is an extremity that affects an environment. It is where some limited organisms live, both unicellular and multicellular.



Cold

Cold is an extremity that affects an environment. It is where some limited organisms live, both unicellular and multicellular.



Wet

Wet is an extremity that affects an environment. It is where some limited organisms live, both unicellular and multicellular.



Temperature

Temperature is an extremity that affects an environment. It is where some limited organisms live, both unicellular and multicellular.



Acidophilic

Acidophilic is an organism that lives in a predominantly acidic environment and survives or thrives.



Alkaliphilic

Alkaliphilic is an organism that lives in a predominantly alkali environment. They have often adapted to the environment around them.



Halophilic

A halophilic organism is one that works well with halogen properties. They are in the Arachaea section of classification.



Thermophilic

Thermophilic organisms react with temperature, roughly between 60-80°C (140-176°F), and are classed as Arachaea through classification.



Hyperthermophilic

Hyperthermophilic organisms live in extremes of heat above 80°C (176°F).



Psycrophilic

Psycrophilic organisms live in low temperatures as low as 20°C (68°F) and more below 15°C (60°F).



Barophilic

Barophilic organisms live in a high hydrostatic pressured environment.



Oligotrophic

These are organisms that live in nutritional limited areas, mainly due to not needing a lot of nutrients to survive.



Endolithic

Organisms that live inside rock formations and pores of mineral grains are endolithic.



Polyextremophile

An organism that lives in multiple typws of environments are polyextremophilic.



Tardigrade

Also known as a water bear, these small, microscopic organisms can live in extreme environments, including space. They are common, and can be found in moss.

