

# 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.

## Endocrine System

The endocrine system is a series of glands in your body that help regulate your body temperature, metabolism and release the right hormone at the right times.



## Glands

A series of glands release hormones and other cells that help regulate your body's condition.



## Pituitary

The pituitary gland creates several hormones in direct response to your body conditions, such as blood sugar levels. It is the most important gland in the endocrine system.



## Thyroid

The thyroid gland create thyroxine, which stabilises the metabolism of your body.



## Hyperthyroidism

Hyperthyroidism is an overactive thyroid, and can be treated by levothyroxine. It is the over production of thyroxine.



## Hypothyroidism

Hypothyroidism is an underactive thyroid. It can be treated by taking the medication levothyroxine. It is the lack of thyroxine being created in the body.



## Pancreas

The pancreas releases insulin and glucagon to help regulate sugars in your body, another aspect of the endocrine system.



## Liver

Having over 500 functions, the liver creates certain hormones, deals with hormone metabolism and protein synthesis.



## Adrenal

The adrenal gland creates adrenaline, which helps us to get excited for things. They are located just above the kidneys.



## Testes

The testes release testosterone, which helps with male puberty. In females, it helps with foetal stage of pregnancy, with the baby to make male reproductive organs.



## Ovaries

Ovaries create two hormones – oestrogen and progesterone. These help control female puberty, and also pre-menopause and menopause.

