

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.

Bones

The bones in our body are amazing. They provide us support, and never stop regenerating.



Marrow

A soft spongy material inside some bones we have, and there are two types – red bone marrow and yellow bone marrow.



Myeloid Tissue

As well as creating the blood cells we need in our body, it also helps with our immune system.



Fatty Tissue

The fatty tissue in our bones plays a role in our bone health and the maintenance of the creation of blood cells.



Red Bone Marrow

Red bone marrow creates red blood cells, white blood cells and platelets.



Yellow Bone Marrow

The yellow bone marrow in some bones create fats, cartilage and extra bone cells.



B-Cells

B-cells are matured in the bone marrow, ready for use as blood cells and other cell types needed like white blood cells and platelets.



T-Cells

T-cells are held in the thymus gland, and are matured there ready to go around the body.



Stem Cells

Stem cells have no function and are stored in the bone marrow to enable a function designation as a red blood cell or other cell.



Mesenchymal Cells

These cells in the bone marrow have the ability to self-renew. They are in the yellow bone marrow.



Hematopoietic Cells

These cells are stem cells that are turned into red blood cells. They are released when there is need to replace the blood cells, which have a 120 day life cycle.

