

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.

Lymphatic System

The lymphatic system is a system that moves water around the body. It does this by measuring any excess water in places and reacting by moving it somewhere with less water.



Lymph

Lymph is a fluid that drains from cells and tissues. It is excess water that requires movement from one area to another.



Nodes

The lymph nodes filter the water as it passes through. Kind of like a coffee filter, it removes the unwanted cells that are damaged or cancerous.



Vessels

Lymphatic vessels are a series of capillaries that go through the whole body, and allow transport of lymph away from tissue.



Ducts

The two collecting ducts hold the filtered lymph and release it back into the bloodstream.



Spleen

The largest lymphatic organ in the system, the spleen filters and stores blood. It creates white blood cells that can fight off infection.



Thymus

Creates T-cells that work to fight off infection. Once matured, these lymphocytes enter the bloodstream. It is a gland located just behind the lungs.



Tonsils

You can see the tonsils in the back of the mouth, and they help the adenoid gland to fight off infection. Sometimes they become inflamed and have to be removed.



Adenoid

The adenoid gland is located at the back of the mouth, and helps to fight off infections. They work in tandem with the tonsils.



Bone Marrow

Bone marrow does a lot, and one of these things is creating white blood cells called T-cells. They move from the bone marrow and into the Thymus where they are matured.



Peyer's Patch

In your small intestine, there is a mucus membrane that works to fight off infection, using the lymphatic tissues held within,.



Appendix

Containing lymphatic tissue that destroys bacteria, the appendix also houses good bacteria that is then released after the infection to repopulate.



Water

Water in the lymphatic system is used to move around, and keep your body clean and efficient. It



Fluid

Lymphatic fluid is clear, and is transported around your body in order to displace excess water from areas that don't need it.



Capillaries

Capillaries are used as an extensive network to move water around the lymphatic system.

