

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.

Tendons

Tendons connect muscles to bones. They can be stretched too far, and are made of fibrous tissues.



Ligaments

Ligaments connect bones to other bones. Some are flexible, while others are quite rigid.



Joints

Joints include the elbow, knees and other parts of the body like the shoulder. Tendons and ligaments connect them together to form the arms or legs.



Cartilage

Cartilage is a strong flexible connective tissue that protects joints and bones, and the most common ones are the kneecaps, which harden over time, and the shape of your nose.



Connective Tissue

A connective tissue is a tissue that connects one thing (a muscle) to another (a bone).



Flexible

Ligaments are flexible to allow movement, and they enable us to move fingers, toes and other parts of the body.



Bendy

Some ligaments, tendons and cartilage is bendy in order for you to move and bend appendages.



Fibrous Tissue

Fibrous tissue is used in tendons to connect muscles to bones. When you “pull” a muscle, it is more likely that you have overstretched a fibrous tissue in the tendons.



Flexor

The flexor are tendons that allow you to bend your joints or fingers.



Extensor

Extensor tendons allow you to straighten and extend toes.



Collagen

A protein that is the most abundant in your body, collagen provides structure and strength to your skin, muscles and bone.

