

The Components of Blood

Find the four types of blood listed below and match them up to the descriptions given

Red Blood Cells

Also known as leukocytes

Essential for the clotting of blood following an internal or external injury

A pale, straw-coloured liquid made up of 90% water

Platelets

Without enough of this in your blood, you would find yourself struggling for breath during heavy exercise

Destroys pathogens, which can cause illness.

Rush to the site of an injury and swell to irregular shapes

Contains water, salts, enzymes, antibodies and other proteins.

White Blood Cells

Also known as Erythrocytes

If it cannot cope with a cut it will send a signal for the blood vessels to slow down the flow of blood

Plasma

Sometimes digests bad bacteria, or sometimes fights them with chemicals called antibodies

Contains haemoglobin which carries oxygen from the lungs to the muscles

Responsible for the circulation of the blood and transporting blood cells around the body