

BLOOD

Composition of blood

- . Plasma
- . Red blood cells
- . White blood cells
- . Platelets

Parts of the blood.

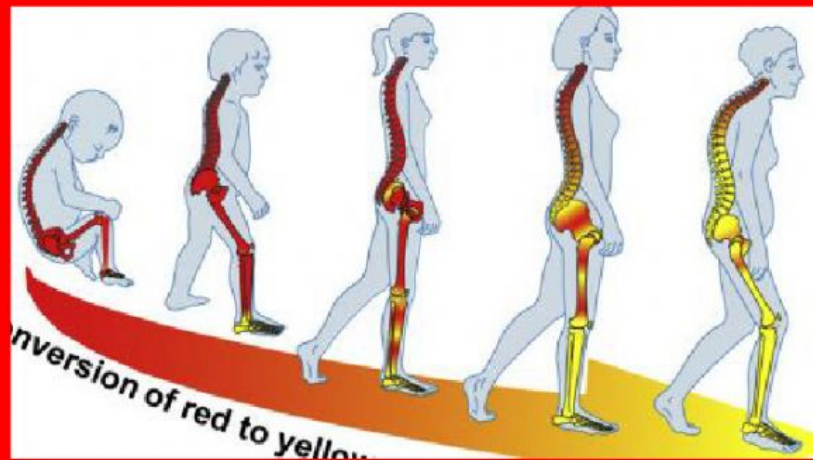
Plasma is a yellow-colored liquid, which is mostly water.

55% of the blood is plasma. Plasma is a liquid portion of the blood. It's a mixture of water, proteins and dissolved substances. Red blood cells carry oxygen and distribute it all over the body. 45% of the blood is red blood cells. White blood cells protect us from diseases. Platelets clots the blood to prevent heavy loss of blood.

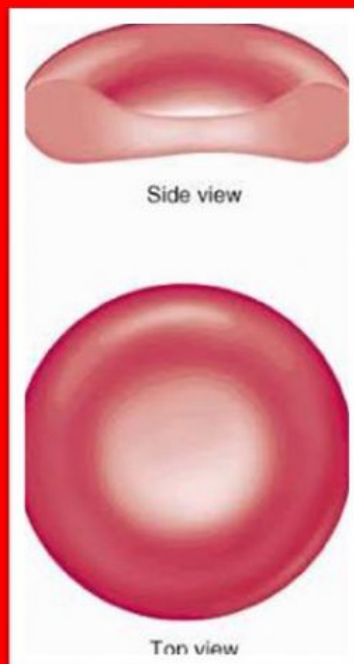
Facts

Red blood cells also known as erythrocytes are produced inside the red bone marrow.

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The shape of a red blood cells is biconcave. they transport oxygen in the blood through the red pigment called hemoglobin.

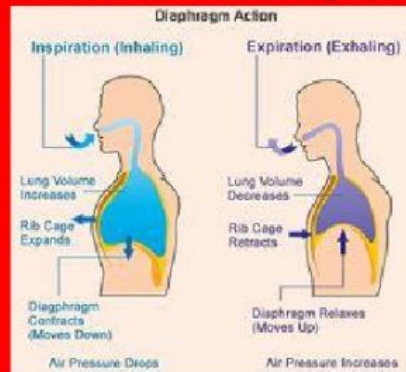


When we inhale, we breathe in oxygen. It gets transported to every cell of our body.

Gv

BLOOD

Blood also carries CO_2 to our lungs, then it gets removed when we

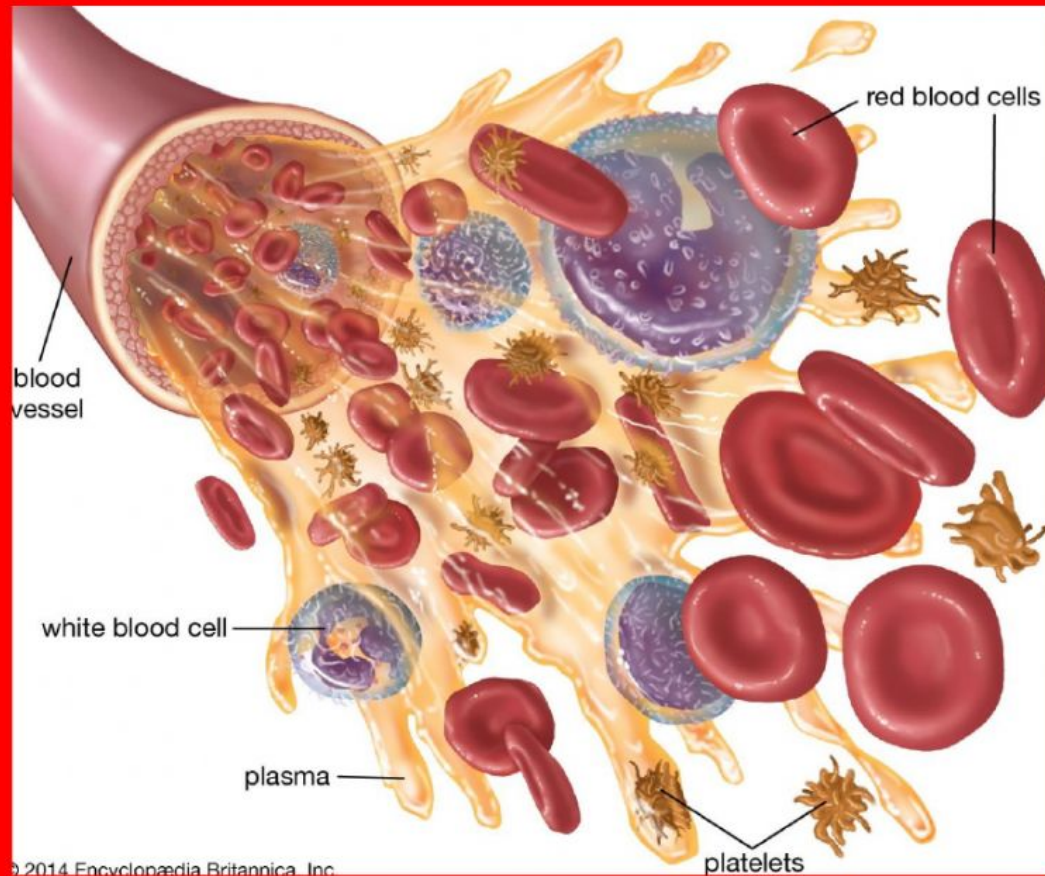


exhale.

White blood cells are otherwise known as germinators when there is an infection our body produces

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white blood cells.



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Platelets are otherwise known as thrombocytes.

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Red blood cells



platelets



Plasma



White blood cells