Coding Mechanisms of the body

Artery= Carry blood away from the body
Veins= Brings blood back to the heart (threw the valves)
Cappalaries= Exchangement and thin moving

Adults contain 5 L of blood
Fetal blood cells are made in the liver
blood cells are produced in red bone marrow
Plasma is 50-60% blood volume
More than 90% water, Disoloved substances such as, protein, carbohydrates, hormones, electrolytes, and cogulation proteins.

RBC(red blood cells) Erythrocyes
Old RBC are removed by the spleen, iron is recycled for new RBC
Hemoglobin in RBC transports Oxygen (O2) to tissues and remove Carbon dioxide (CO2)

WBC(white blood cell) Leucocytes
Neutrophils, Basophil, esinophils, lymphocytes, monocytes (part of WBC)

Platelets (thrombocytes)
Clotting cells, but not are not cells

Hemeostasis- Good Clotting!

Thrombocytopenia- Low platelet count, uncontrollable bleeding.
Hemophillia- Inherited disease where blood can not clot correctly