



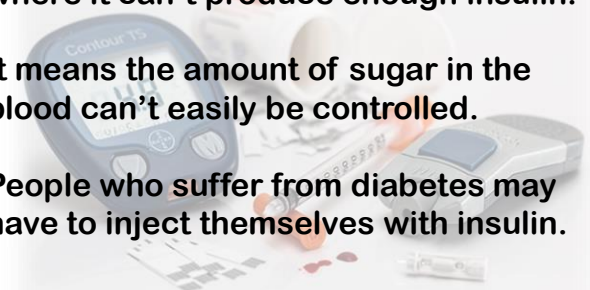
Important Vocabulary

Learn these words and their definitions.

Key Word	Definition
transfusion	The process of adding an amount of blood to the body.
plasma	A thin yellow liquid which the formed elements are suspended in.
pancreas	A gland which sits behind the stomach, produces enzymes for digestion.
diabetes	A condition that occurs when the body can't use glucose.
transportation	The movement of something from one place to another.
spleen	An organ which removed damaged red blood cells from the blood.
alveoli	Tiny sacks which in the lungs which fill with air to allow oxygen to enter the blood.
bacteria	A type of microscopic unicellular organism.

Diabetes

- Diabetes is an illness of the pancreas, where it can't produce enough insulin.
- It means the amount of sugar in the blood can't easily be controlled.
- People who suffer from diabetes may have to inject themselves with insulin.

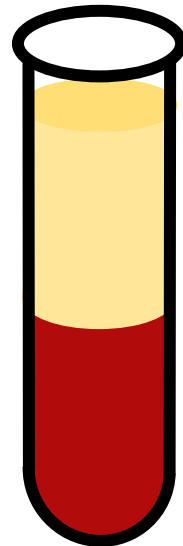


Bacteria can help break down decaying material so nutrients are free to be used by plants.

A phlebotomist is the name give to a nurse who takes blood samples to find a diagnosis.

Karl Landsteiner was a scientist who found that there is more than one blood type in humans.

Our blood



Plasma

Formed elements

- Red blood cells
- White blood cells
- Platelets

FACTS



Q1. What is blood?

Blood is composed of a liquid called plasma, red blood cells, white blood cells and platelets.

Q2. Are all bacteria bad?

No! The bacteria which lives in our gut helps us stay healthy.

Q3. Why does blood need to be filtered?

To removed damaged red blood cells and to remove substances which could make us ill.

