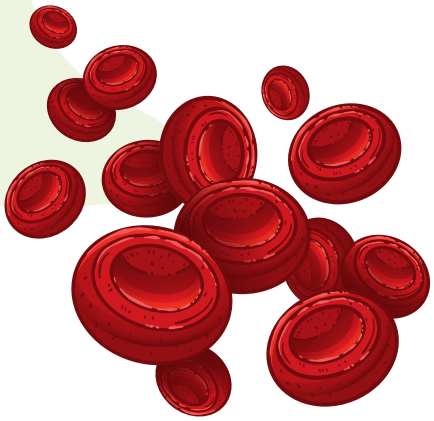
Lesson 3: Blood

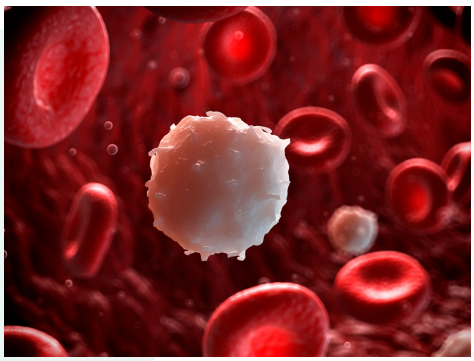
Worksheet 1 of 4

Describe the job of each of the 4 main parts of the blood.

RED BLOOD CELLS



WHITE BLOOD CELLS



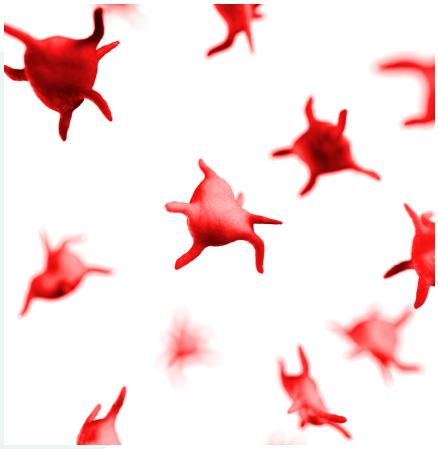
Lesson 3: Blood

Worksheet 2 of 4

Describe the job of each of the four main parts of the blood.

PLASMA

PLATELETS



Lesson 3: Blood

Worksheet 3 of 4

Adrienne Asks!

What are the 3 functions of the blood?

After oxygen is carried throughout the body, what is the name of the gas that blood then carries back to the heart?

Lesson 3: Blood

Worksheet 4 of 4

What is the substance found in red blood cells that makes it possible to transport oxygen?

What happens when a person does not have enough platelets in their blood?

Lesson 3: Blood

Create Your Own Blood Tube

Items needed:

- 1 clear water bottle
- A handful of white beans
- 2 handfuls of red beans
- A container of water
- Red food coloring
- Flour

Steps:

1. Make the bottle has a few drops of red food coloring in the bottom before you begin.
2. Discuss the red blood cells and add the red beans to the bottle
3. Discuss white blood cells and add white beans to the bottle
4. Discuss plasma and add enough water to fill the bottle three-fourths of the way full.
5. Discuss platelets and then add just enough flour to the bottle to create a layer that will float on top.
6. Make sure to replace the lid.