

Blood Cell Basics Activity – Blood Cells Under a Microscope Vocabulary Worksheet – Answer Key

You have looked at a drop of blood under a microscope. You could see some odd shaped cells floating around in a liquid called **plasma**. These are the **white blood cells**. White blood cells are soldiers that fight germs which cause disease.

You also saw many, saucer-shaped cells called **red blood cells**. Red blood cells give your blood its red color. They also have the important job of carrying **oxygen** to all the cells in your body. Blood **platelets** are extremely small. They go to work when you have a cut by forming a plug, called a clot, which stops the bleeding.

Blood travels throughout your body. It goes to the **lungs** to pick up oxygen and to the intestines to pick up digested food. It carries the oxygen and food nutrients to all parts of your body. It also takes away carbon dioxide and other waste materials.

Directions

Fill in the blanks with words from the word bank.

1. Red blood cells carry oxygen.
2. Blood gets oxygen from your lungs.
3. Blood carries food nutrients from the intestines.
4. White blood cells fight germs.
5. Blood travels to all parts of your body.
6. The liquid part of the blood is called plasma.
7. Red blood cells give blood its color.
8. Platelets form blood clots.
9. Adults donate blood at a blood bank.

Word Bank

- ✓ oxygen
- ✓ platelets
- ✓ red
- ✓ white
- ✓ bank
- ✓ lungs
- ✓ plasma
- ✓ food
- ✓ body