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

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 ____________________.
2. Blood gets oxygen from your _________________.
3. Blood carries _____________ nutrients from the intestines.
4. ____________ blood cells fight germs.
5. Blood travels to all parts of your _________________.
6. The liquid part of the blood is called ____________________.
7. ____________ blood cells give blood its color.
8. ________________ form blood clots.
9. Adults donate blood at a blood _________________.

Word Bank

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