

Name _____

Date _____

Why Do I Need Blood?

My cells need food and oxygen. How do they get it? My blood takes it to them!

The blood leaves my heart. It carries food and oxygen. It travels through tubes called **arteries**. It delivers its load to the cells.

After burning a fire in the fireplace, what is left? Ash. After cells have burned food, there is a waste left too. It is a gas called **carbon dioxide**.

The blood picks up this gas. It travels now through veins. It goes back to the heart and lungs. The lungs take this waste gas and I breathe it out.

1. What does the blood carry in the arteries?

2. What is left after cells burn food?

3. What does the blood pick up?

4. What does the blood flow through now?

5. Where does it go?

6. How do you get rid of the waste gas?



TRY THIS: Some of the veins and arteries are near your skin. Look at yourself carefully. Can you see some of these tubes? Look in a mirror. Look at your arms and hands.