

# Science Reading Comprehension Worksheet

Your heart is a muscle. It's located a little to the left of the middle of your chest, and it's about the size of your fist. There are lots of muscles all over your body – places like in your arms, in your legs and in your back.

Your heart muscle is special because of its role in the human body - the heart sends blood throughout the body. The blood provides your body with the oxygen and nutrients it needs to survive. It also carries away the waste that your body has to get rid of.

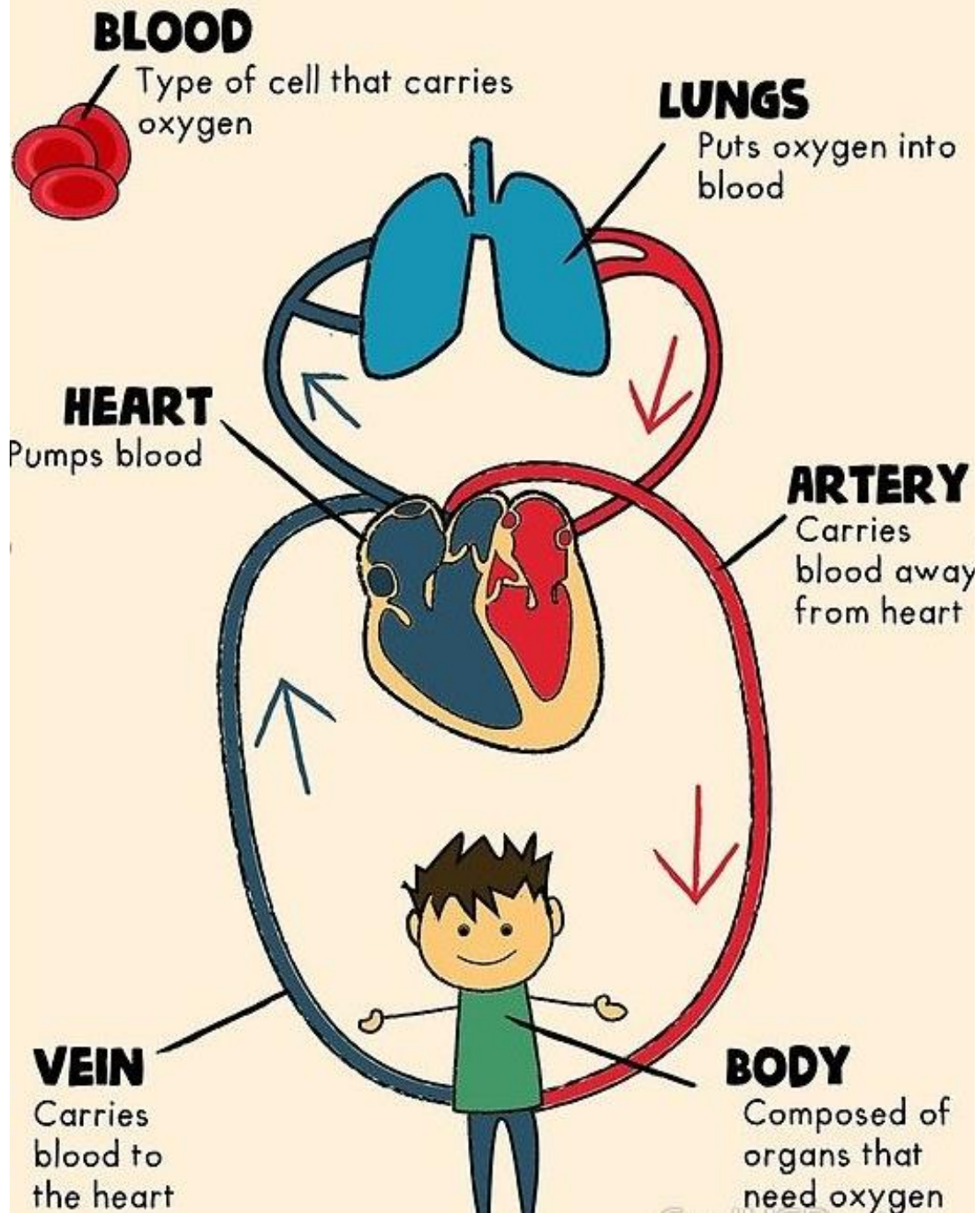
Your heart is a biomedical pump. The right side of your heart receives blood from the body and pumps it to the lungs. The left side of the heart does the exact opposite: it receives blood from the lungs and pumps it out to the body.

How does the heart beat? Before each beat, your heart fills with blood. Then it contracts to squirt the blood along. When something contracts, it squeezes tighter - try squeezing your hand into a fist. That is similar to what the heart does so it can squirt out blood. Your heart does this all day and all night, all the time. Every day, an adult heart pumps 2,000 gallons of recycled blood by filling and contracting.

Please take a look at this diagram!

# CIRCULATORY SYSTEM

Delivers oxygen to the body



## Review Questions

1. Where is your heart located?
2. Where else can you find muscles in your body besides the heart?
3. Why is the heart important?
4. Role of veins?
5. Role of arteries?

Source: [www.teach-nology.com](http://www.teach-nology.com); redbubble