Circulatory, Digestive & Reproductive Systems The Circulatory System - Blood Vessels

Drag the correct word from the list to complete the sentence.





aorta

circulates

- Blood pumping through our arteries causes pressure on them.
- veins are important because they carry blood from the body back to the heart.
 - c) Our blood _____ through our body in our blood vessels.
 - **d)** The _____ is the biggest artery in the body and is attached to the heart.

The circulatory system has two main jobs: 1) carrying oxygen and food to all the cells of the body, and 2) carrying waste away from the cells to be removed from the body. This system gets its name because blood moves, or circulates, to every part of the body. The three main parts of the circulatory system are the heart, blood and blood vessels. Let's start by learning about blood vessels.



Types of Blood Vessels

Features:

Medium-sized blood vessels.

Exchanges oxygen and waste with the blood.

Carries blood away from the heart.

Tough, flexible and thick walls.

The smallest blood vessels.

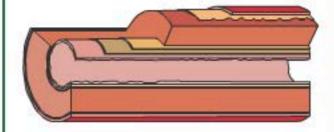
Walls are only one-cell thick.

Carries blood back to the heart.

Thin walls due to less blood pressure.

The largest blood vessels.

Arteries

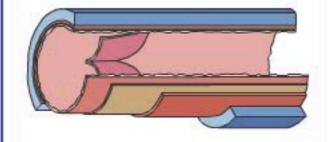


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Veins

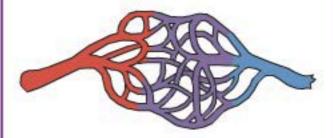


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Capillaries



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