



The Circulatory System

Use the words in the box to fill in the blanks.

veins	transport	circulatory	blood
arteries	oxygen	lungs	heart
nutrients	energy	carbon dioxide	pumped
capillaries	dark	bright	intestine
away	heat	to	atmosphere

All animals need to _____ materials around to the different parts of their body. This is the job of the _____ system. The circulatory system consists of a liquid called _____, a pump called the _____ and a series of vessels called _____ and _____.

One thing that must be transported around is a gas called _____. Oxygen enters the blood through the _____. It is then _____ through the heart and around the body where it is used along with food to make _____. The body produces another gas called _____, which is a waste product. This gas is carried back to the heart and then to the lungs where it is released back into the _____.

The vessels that transport blood _____ from the heart are called arteries. The blood in arteries is _____ red because it is rich in oxygen. The vessels that transport blood _____ the heart are called veins. The blood in veins is _____ red because it is low in oxygen. _____ are small vessels that join the arteries and veins.

_____ from food are also transported around the body by the circulatory system. They enter the blood from the small _____. The circulatory system also helps to regulate temperature by transporting _____ around the body.