
HOW BLOOD TRAVELS THROUGH THE BODY

Words to be used in filling in the blanks

AORTA
ARTERIES
ATRIUM
BLOOD VESSELS

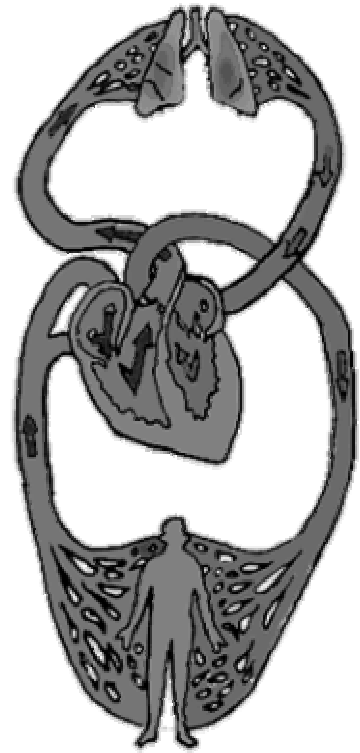
CAPILLARIES
CAPILLARY
CIRCULATORY SYSTEM
CARBON DIOXIDE

INFERIOR VENA CAVA
NUTRIENTS
OXYGEN
SUPERIOR VENA CAVA

VEIN
VEINS
VENTRICLE

A system of _____ carries the blood through the body. These vessels include _____ and _____. These vessels make up the _____.

Let's follow that droplet of blood through the blood vessels. When it leaves the left _____ of the heart, it goes into the _____. This vessel is the largest artery in the body. Soon after leaving the heart, this vessel branches, so the droplet could move into the smaller arteries leading to the head or arms. Let's assume this droplet travels down toward the legs. The largest artery divides to carry blood to each leg. This droplet of blood goes into one of the branches. From here, the blood travels in smaller and smaller arteries until it reaches the very end of the big toe. The blood vessel here is so small it cannot be seen by the naked eye. This tiny vessel is a _____. At this point, the droplet nourishes the cells next to this tiny vessel and takes away the waste products. This waste product is _____.



Now that the blood has given up its _____ and _____ it must return to the heart. It moves into a larger blood vessel. This blood vessel is called a _____. This droplet joins other blood going back to the heart. The blood vessels become larger and larger. Finally, they all join one large blood vessel that receives all blood from the lower part of the body. This blood vessel is called the _____. Another large blood vessel collects blood from the head and arms. This vessel is called the _____. Both then separately enter the right _____ of the heart.