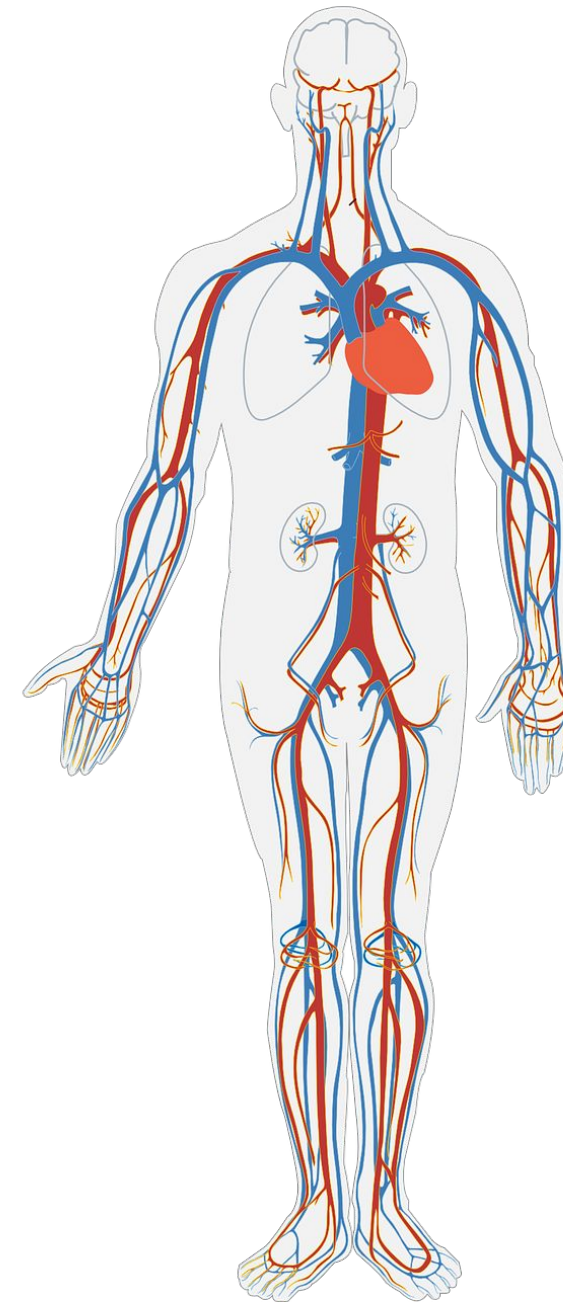


How is oxygen transported around our bodies?

Science - Human Anatomy



Miss Hummel



Thinking Task:

What are the three parts the circulatory system is formed out of?



Fill in the gaps in the passage below:

The human circulatory system is a group of _____ and vessels which transports _____ around the body. Without it, your _____ would never receive the _____ and food they need to function. Your _____ is busy beating all the time in order to pump _____ through your arteries and keep it in _____. Once it has dropped off the food and oxygen the blood is transported back to your heart through your _____. The lungs are also a part of the _____ system. Blood is pumped to the _____ where it drops off waste _____ dioxide and picks up fresh _____ before going around the body again.



Fill in the gaps in the passage below:

Need help?

The human circulatory system is a group of _____ and vessels which transports _____ around the body. Without it, your _____ would never receive the _____ and food they need to function. Your _____ is busy beating all the time in order to pump _____ through your arteries and keep it in _____. Once it has dropped off the food and oxygen the blood is transported back to your heart through your _____. The lungs are also a part of the _____ system. Blood is pumped to the _____ where it drops off waste _____ dioxide and picks up fresh _____ before going around the body again.

cells	organs	blood	circulatory	oxygen	lungs
heart	oxygen	carbon	circulation	veins	blood



Fill in the table:

Component of blood	Function
	Help protect against disease.
platelets	
	A liquid that carries blood cells and other nutrients.
red blood cells	



Thinking Task:

What is the difference between arteries and veins?

Do they have any similarities?



Describe the steps of the circulatory system:

1. First,
2. Then,
3. Afterwards,
4. Finally, the blood travels back to the heart with carbon dioxide and it all begins again.

