

Health and Technology
Healthy Heart

1. Match each of the words in the word bank to its correct description.

Artery	Sternum
Capillary	Deoxygenated
Four	Aorta
Heart	Valve
Vena Cava	Vein

	The bone the heart sits behind
	Structure made of flaps that prevents backflow of blood
	The name for blood that has no oxygen
	Blood vessel that carries blood towards the heart
	Number of chambers of the heart
	Muscular organ that pumps blood around the body
	Tiny blood vessels that allow nutrients and oxygen to pass from blood to tissues
	Blood vessel that carries blood away from the heart
	The largest artery carrying blood away from the heart
	The largest vein carrying blood to the heart.

2. How long on average does it take for a single blood cell to travel around the body?
3. How long do blood cells live?
4. Where are new blood cells made?
5. Label the diagram of the heart.

PULMONARY ARTERY
AORTA
LEFT ATRIUM
LEFT VENTRICLE
RIGHT VENTRICLE
RIGHT ATRIUM

