Cardiovascular System Take Away Home Learning !

Choose your tasks from the menu below:

The Peri-ometer shows the level of difficulty or challenge.

Complete **one** task from **each section** of difficulty. You will be marked out of 10.

4 points	Explain the difference between an artery and vein. You must write a paragraph.	Explain how blood flows through the heart, you can bullet point your answer or draw a diagram with labels and arrows.	Explain the structure of the heart. You must write a paragraph.
3 points	What is the difference between the two sides of the heart?	Explain what a capillary is	Draw a diagram of an Artery and Vein, you must label the diagram.
2 points	Where are valves found?	Name the different valves in the heart? Write a sentence explaining the function	What is the function of the septum?
1 Point	What is another name for the cardiovascular system?	Name the different valves in the heart?	Define Cardiovascular System

Peri-ometer — Extra Hot — Hot — Mild/Medium — Extra Mild

1 Point

What is another name for the cardiovascular system?

Another name for the cardiovascular system is The Circulatory System

2 points

Where are valves found?

Valves are found between the chambers in the heart and they are in blood vessels

3 points

Explain what a capillary is

A capillary is the smallest of your bodies vessels. They are only 1 cell thick and they collect carbon dioxide. Also, they are are the sites of oxygen transfer. They also allow other nutrients to get from the blood stream into other organs

- Oxygen goes in the lungs
- In the pulmonary veins
- Into the left atrium
- Through the bicuspid valve
- Into the left ventricle
- Through the semi lunar
- Out of the aorta – goes to the rest of the body where it becomes deoxygenated
- In the vena cava
- In the right atrium
- Through the tricuspid valve
- Into the right ventricle
- Out of the semi lunar
- Through the pulmonary valve
- Goes to working muscles
- REPEAT

4 points

Explain how blood flows through the heart, you can bullet point your answer or draw a diagram with labels and arrows.