**Heart worksheet - simplified diagram**

**TASK 1:**

Cut and paste the following picture of the heart (simplified) into the centre of a page in your note book (you need some space around the outside to put labels)

**TASK 2:**

Using a more complex diagram of the heart as a guide or your teachers’ instruction, label each of the four internal chambers of the heart with its correct name

* Left Atrium
* Left Ventricle
* Right Atrium
* Right Ventricle

**Task 3:**

Cut and paste in the diagram below explaining blood flow through and around the heart.

**Task 4:**

Using a more complex diagram of the heart as a guide or your teachers’ instruction, draw arrows showing the flow of blood through the heart.

**Task 5:** On your heart diagram, label the four main blood vessels at the top of the heart. You can use the clues in the flowchart to name them. Check with your teacher to make sure you are correct.



Deoxygenated blood from body via **vena cava**

**LUNGS**

**BODY**

Oxygenated to body via **aorta**

Oxygenated blood enters **LV**

Oxygenated blood enters **LA**

Deoxygenated blood to lungs via **pulmonary artery**

Deoxygenated blood enters **R.V**.

Deoxygenated blood enters **R.A.**

**LUNGS**

**BODY**

Oxygenated to body via **aorta**

Oxygenated blood enters **LV**

Oxygenated blood enters **LA**

Oxygenated blood from lungs via **pulmonary vein**

Deoxygenated blood to lungs via **pulmonary artery**

Deoxygenated blood enters **R.V**.

Deoxygenated blood enters **R.A.**

**LUNGS**

**BODY**

Oxygenated to body via **aorta**

Oxygenated blood enters **LV**

Oxygenated blood enters **LA**

Oxygenated blood from lungs via **pulmonary vein**

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Deoxygenated blood enters **R.V**.

Deoxygenated blood enters **R.A.**