

The Pennsylvania State University  
Workforce Education and Development

**Lesson Plan Template**

Name of Instructor: Jeff Peachman
Program Title: SERT
Course Title: Cardiovascular system
Unit Title: Blood flow/ anatomy
Lesson Title: I heart you
Lesson Performance Objective: Students will be able to draw and identify the parts of the cardiovascular system and the flow of the blood.
Time (length of lesson):45min
Equipment and Materials needed: Heart Diagram, Word bank, Markers and pens,
Technical Standard(s):1006
Academic Standard(s): CC.1.5. 9-10. E; CC.3.6.9-10.G

**Introduction** I'm having chest pain. What might be happening and what's going on in there.

**Body:** Students will be given a diagram of the heart to be labeled. They also will be given a word bank for the labeling. Upon completing the labeling the students will be asked to start with blood flow starting in the left atrium and continuing until return to the left atrium.

**Summary:** Students will be able to identify the anatomy of the cardiovascular system and the flow of the blood

**Student Assessment:**

**Formative Assessment(s):** Verbal questioning during lesson

**Summative Assessment:** written test at the end of the lesson on the key concepts

**Universal Design for Learning (UDL)**

**Multiple Means of Engagement:** Direct question, Involvement in developing testing area peer interaction

**Multiple Means of Representation:** small group interaction

**Multiple Means of Expression:** verbal questioning followed by written test



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# File:Diagram of the human heart (cropped).svg

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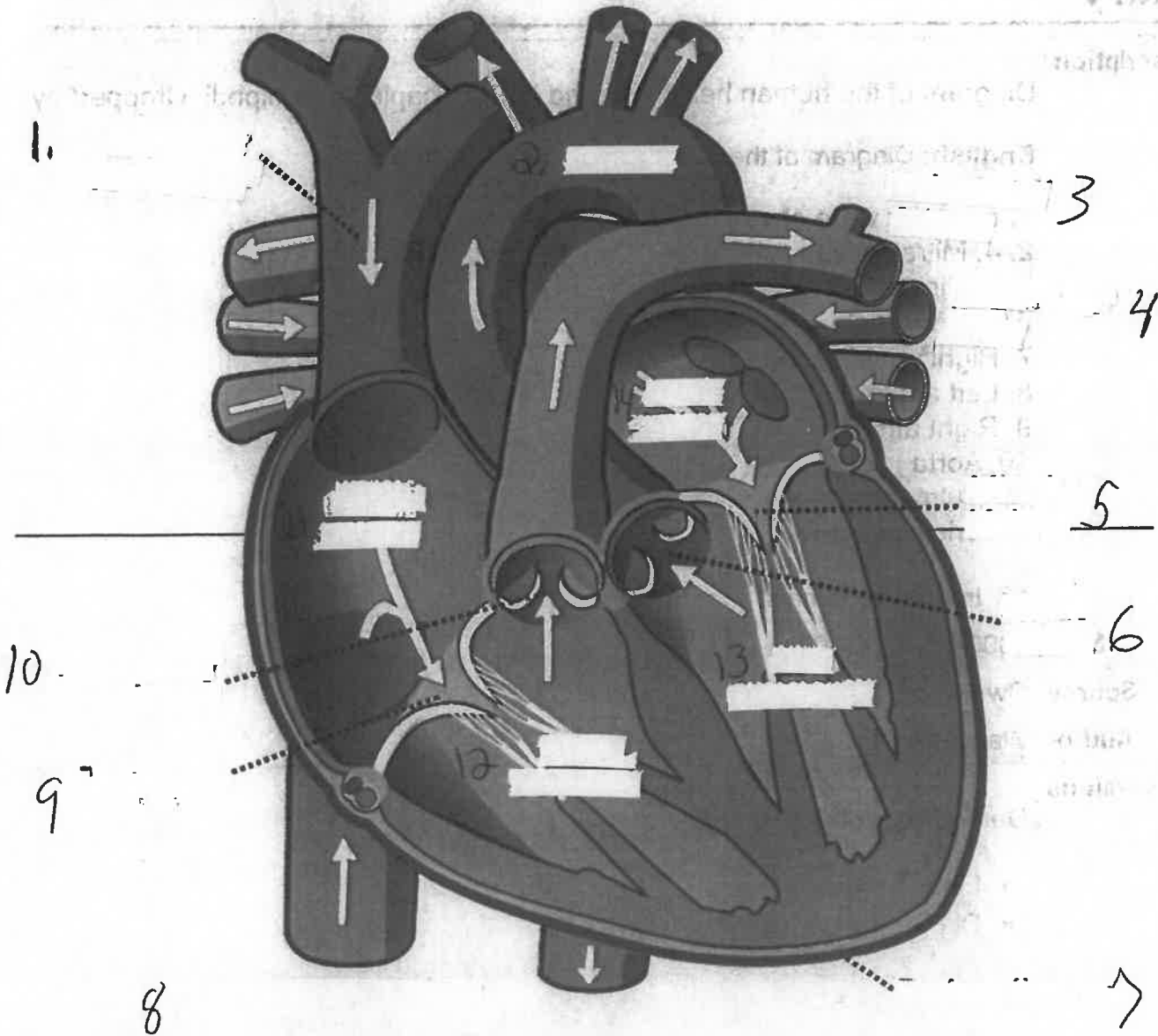
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## WORD BANK

Superior Vena Cava

Inferior Vena Cava

Aorta

Pulmonary Valve

Pulmonary Artery

Tricuspid Valve

Pulmonary Vein

Right Atrium

Right Ventricle

Left Atrium

Left Ventricle

Mitral Valve

Aortic Valve

Pericardium

