

Principles of Biomedical Science Day 9 and 10

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Standard(s)	Structure and Function The functions and properties of natural and human-designed objects and systems can be inferred from their overall structure, the way their components are shaped and used, and the molecular substructures of their various materials. D6 O6.1 Describe the role of structure and function in biology. KS6.1.2 Model the anatomy and physiology of the cardiovascular system
Learning Targets/I Can Statements	I can evaluate the relationship between the structure and function of the heart. I can differentiate between arteries, veins, atria and ventricles.
Essential Question(s)	Compare and contrast atria and ventricles, pulmonary circulation and systemic circulation. Analyze the implications of structural and functional irregularities within the heart.
Resources	Wifi District issued laptop or personal computer Student resource attached-Path of Blood in Heart
Learning Activities or Experiences	Follow the steps in the given assignment and complete the assignment. Use a separate word document to complete the assignment or a sheet of paper (draw, color as required and upload on assignment section of teams.

**This lesson does not encompass the full intent of this indicator.*