

## Human Body Systems Day 7 and 8

### K Valabhapuram

<b>Standard(s)</b>	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
<b>Learning Targets/I Can Statements</b>	I can evaluate the relationship between arteries, veins and capillaries I can differentiate between arteries, veins, atria and ventricles.
<b>Essential Question(s)</b>	a. What do you notice about the width of an artery wall versus the width of a vein wall? Why does this make sense given the function of the vessels? b. Capillaries function in gas exchange. Describe at least two ways capillary structure is related to this function.
<b>Resources</b>	Wifi District issued laptop or personal computer Student resource attached-Circulation Concern
<b>Learning Activities or Experiences</b>	Follow the steps in the given assignment and complete the assignment. Use Microsoft publisher to create 1.informative brochure 2. Letter to your grandmother That explains in words and in pictures how varicose veins occur. Be creative. Submit your assignment on Teams-Class Notebook

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