

3D Heart Model

For this assignment you can work with a partner or do this on your own. You need to create a 3-D model of the heart. Include the anatomy and functions of the heart. You can do this many ways. This can be done on a poster board or an actual 3-D model of the heart. You will need to label the parts of the heart but also create a written report that describes each anatomical part of the heart and what the function of each is. You will also need to include in your report a write up over a type of Heart Disease associated with the organ itself. We will be working on this solely in class so make sure you bring the supplies everyday to class. For those of you at home you can do this with a partner that is at home as well or independently. You will need to find a time to deliver your project to me at school. You can communicate that time with me through email. This is due the Friday before we get out for Thanksgiving Nov. 20th.

Items that need to be labeled:

Atria

Ventricles

Purkinje Fibers

Aorta

Superior Vena Cava

Inferior Vena Cava

Aorta

Left Pulmonary Artery

Right Pulmonary Artery

Right Pulmonary Veins

Left Pulmonary Veins

Mitral Valve

Tri-cuspid Valve

Bi-cuspid Valve