

Lab 3: Heart Function

Draw the pathway of the adult circulatory system and include these parts: **Vena Cava, Right and Left Atria, Right and Left Ventricles, Pulmonary Artery and Veins, Lungs, & Aorta.**

How does the fetal system differ? Draw the differences and include **Foramen Ovale and Ductus Arteriosus.**

Diagram how taking your blood pressure works. Include 3 steps: above diastolic and systolic, between the diastolic and systolic, and below the diastolic and systolic. Why should you be concerned about high blood pressure?

Calculate your heartrate.

Draw a heartbeat as described on an electrocardiogram. Diagram what happens at each step of the wave.