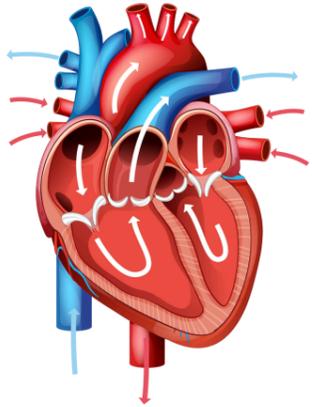
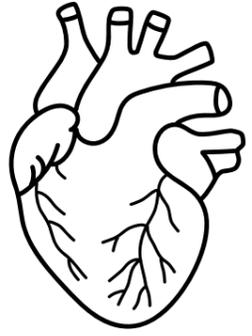


Structure of the Cardiovascular System

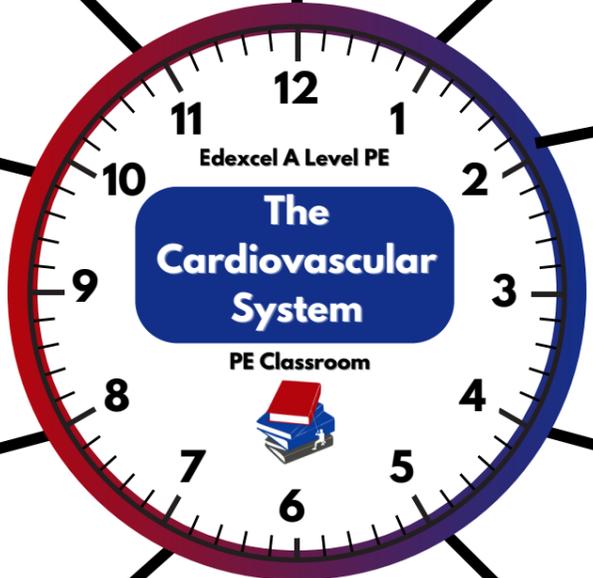


The Cardiac Conduction System



Redistribution of Blood Flow/Vascular Shunting

Venous Return Mechanisms



Cardiac Diastole/Systole & Volumes

Heart Rate Regulation/Cardiac Control Centre (CCC)

Effects of an Unhealthy Lifestyle

Long Term Responses to Exercise

Acute Responses (Structural & Functional)

Heart Responses to Exercise