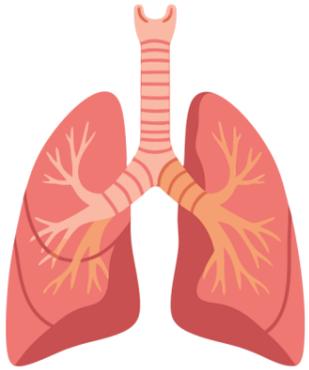


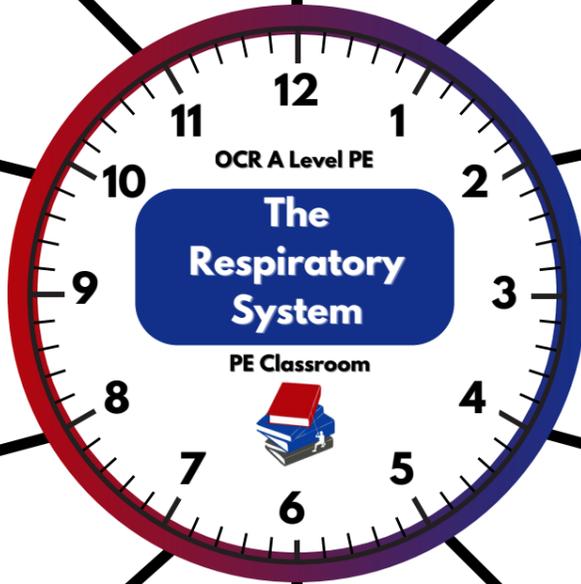
Structure of the Respiratory System



Mechanics of Breathing at Rest

Mechanics of Breathing During Exercise

Gas Exchange/Diffusion



Partial Pressures of O₂ & CO₂ at Lungs & Muscle Tissue

The Transportation of Oxygen/Bohr Effect

Lung Values/Spirometer

Venous Return Mechanisms

Neural & Chemical Regulation of Pulmonary Ventilation

Lung Volumes - Response to Exercise