

Respiratory Functions Handout

Directions: Record notes and classroom discussion on the handout while viewing the PowerPoint.

Respiratory Functions:
Relevance:
Pathway of Air:
Types of Respiration: External Respiration- Internal Respiration- Cellular Respiration-
Expiration:
Inspiration:
Breathing Cycle:
Control of Breathing: Neural Factors: Chemical Factors:
Respiratory Movements: Coughing- Sneezing- Hiccups- Yawning-
Types of Breathing: Apnea- Dyspnea- Eupnea- Orthopnea- Tachypnea- Hyperventilation-
Lung Capacity & volume: Tidal Volume- Inspiratory Volume- Expiratory Reserve Volume- Vital lung Capacity- Residual Volume-

Respiratory Disorders Handout

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Disorder	Signs & Symptoms	Treatment
Asthma		
Bronchitis		
Chronic obstructive pulmonary disease		
Common cold		
Emphysema		
Influenza		
Pneumonia		
Pneumothorax		
Sinusitis		
Tuberculosis		

