

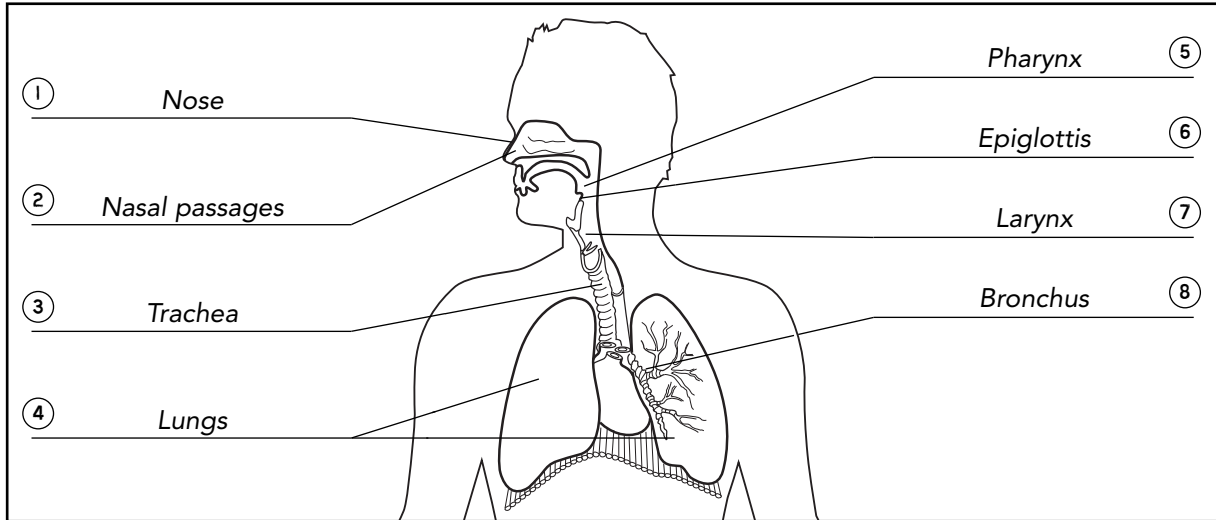
THE RESPIRATORY SYSTEM

PAGES 172 TO 174
Complete this concept review handout and keep it as a record of what you have learned.

FUNCTION OF THE RESPIRATORY SYSTEM

The respiratory system is responsible for the exchange of oxygen and carbon dioxide
between the body and the external world.

ANATOMY OF THE RESPIRATORY SYSTEM



STRUCTURES OF THE RESPIRATORY SYSTEM

Structure	Function
Nasal passages	<ul style="list-style-type: none"> • Filter air with hairs that coat their lining • Warm and moisten air with mucus
Pharynx (throat)	<ul style="list-style-type: none"> • Carries air toward trachea and food toward the esophagus
Larynx	<ul style="list-style-type: none"> • Carries air • Produces sounds (voice)
Trachea	<ul style="list-style-type: none"> • Filters and purifies air with cilia on trachea walls • Warms and moistens air
Bronchi	<ul style="list-style-type: none"> • Carry air into lungs
Lungs	<ul style="list-style-type: none"> • Ensure gas exchange between the body and the external world

© ERPI Reproduction permitted solely for classroom use with Observatory.