

# ANATOMY



Respiratory System	
Trachea	Windpipe
Bronchi	Primary, Secondary, Tertiary
Bronchioles	Terminal, Respiratory
Alveoli	Alveolar sacs
Diaphragm	Muscle that contracts and relaxes to breathe
Pharynx	Throat
Larynx	Voice box
Glottis	Opening between the vocal cords
Vocal cords	Two bands of muscle tissue
Epiglottis	Flap of cartilage that prevents food from entering the trachea
Tracheal cartilage	Rings of cartilage that keep the trachea open
Mucous membrane	Thin layer of tissue that lines the respiratory tract
Cilia	Small hair-like structures that move mucus and trapped particles out of the respiratory tract
Alveolar sacs	Clusters of alveoli
Alveoli	Small air sacs where gas exchange occurs
Capillaries	Small blood vessels that carry oxygen and carbon dioxide
Diaphragm	Muscle that contracts and relaxes to breathe
Intercostal muscles	Muscles between the ribs that help with breathing
Ribs	Bones that protect the lungs and heart
Costal cartilage	Cartilage that connects the ribs to the sternum
Sternum	Bone in the center of the chest
Thoracic cavity	Cavity in the chest that contains the lungs and heart
Pericardial cavity	Cavity that surrounds the heart
Peritoneal cavity	Cavity that surrounds the abdominal organs
Diaphragm	Muscle that separates the thoracic and abdominal cavities