UNIT 9 - RESPIRATORY SYSTEM

ACTIVITY - Respiratory Worksheet

NAME	PERIOD
1.	Describe how the respiratory and cardiovascular systems work together to supply oxygen and remove carbon dioxide.
2.	What are three functions of the nose? a.
	b.
	C.
3.	The uppermost portion of the pharynx is called the The middle portion of the pharynx is called the
	The lower portion of the pharynx is called the
	Which portion of the pharynx serves only as a passageway for air?
4.	The larynx is commonly known as the It connects the with the The larynx is composed of nine pieces of
	The major portion is known as the which is nicknamed the Adam's apple. The opening through the larynx is called the The "lid" to the larynx is called the which closes the larynx during swallowing.
	The vocal cords produce sound.
5.	The trachea is commonly known as the It is located to the esophagus. The trachea is lined with and is held open by

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6.	What respiratory tubes found in the open by varying amounts of cartile	•	ithelial tissue and held
7.	What respiratory tubes are smalle contain no cartilage?	er, connect the bronchi to	the alveolar ducts and
8.	The lungs are located in the enclosed by the directly on the surface of the lung the cavity.	membrane. The s while the	cavity. They are is located is found lining

WORKSHEET - Respiration Review - KEY

- 1. The respiratory system brings oxygen into the body where it is exchanged at the alveoli with carbon dioxide. The blood transports oxygen to the cells where it is used in cellular respiration and picks up carbon dioxide, the waste product of the cells, and transports it back to the alveoli.
- 2. The students could have picked any three of the following: warming the air, filtering the air, moistening the air, passageway for air, smell.
- 3. (Need to be in this order) nasopharynx, oropharynx, laryngopharynx, nasopharynx
- 4. (Need to be in this order) voice box, pharynx, trachea, cartilage, thyroid cartilage, glottis, epiglottis, true
- 5. (Need to be in this order) windpipe, anterior, ciliated epithelial tissue, C-shaped hyaline cartilage
- 6. bronchi
- 7. bronchioles
- 8. (Need to be in this order) thorax or pleural cavities, pleural, visceral pleura, parietal pleura