RESPIRATORY SYSTEM

1.	The entire process of gas exchange between the atmosphere and body cells is called		
2.	The epiglottis lies at the top of the	g. Air moves from the larynx into the led by rings of cartilage. The trachea	
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3.	Respiratory bronchioles divide into alveolar which end in tiny air sacs called Alveoli are surrounded by and are the sites of		
4.	Alveoli are surrounded by	and are the sites of	
5.	The air passageways are lined with sweep foreign particles up and away from the lungs		
-	Respiratory Organs The alveolar epithelium consists primarily of		
7.	Type I squamous alveolar cells allow for rapid Type II alveolar cells secrete, a chemical that reduces surface tension.		
Topic: 8.	The mechanics of breathing involve changing the volume and of the thoracic cavity.		
9.	The intercostal muscles contract and elevate the The diaphragm contracts (and drops downward), which expands the thoracic cavity. These events		
10.	Boyle's Law says that when the volume of a space expands (gets larger) the pressure		
11.	During inspiration: Rib cage moves and Diaphragm contracts and moves Pressure in the lungs Air comes rushing		
12.	 Air comes rushing During expiration: Ribs and diaphragm Which This And forces the air 	_ the pressure made the fungs	
Topic: 13.	Gas Exchange During gas exchange in the lungs, the capillaries, while opposite direction.	diffuses from the alveoli to moves in the	

Topic:	Gas Transport	
14.	Each hemoglobin molecule contains unit binds to oxygen molecule.	iron-containing heme groups. Each heme
15.	Oxygen is carried in the blood bound to _	in the red blood cells.
	Carbon dioxide dissolves in the	, where most of it forms
	(H2CO3), which dissociates to form	
	(HCO3-) and hydrogen ions (H+).	