Human Body: Respiratory System Review

Essential Question: What is the main function of the respiratory system?

Objective: Review respiratory system structure and function for test preparation.

2. Trachea (windpipe) 3. Lungs 4. Bronchi 5. Bronchioles 6. Alveoli 7. Diaphragm Draw a storyboard for the mechanics of breathing. Draw and label the conducting airways, lungs, ribs (with muscles), and the diaphragm.	Without using any resources, fill in this table.		
2. Trachea (windpipe) 3. Lungs 4. Bronchi 5. Bronchioles 6. Alveoli 7. Diaphragm Draw a storyboard for the mechanics of breathing. Draw and label the conducting airways, lungs, ribs (with muscles), and the diaphragm.	Structure	Function	
3. Lungs 4. Bronchi 5. Bronchioles 6. Alveoli 7. Diaphragm Draw a storyboard for the mechanics of breathing. Draw and label the conducting airways, lungs, ribs (with muscles), and the diaphragm.	1. Nasal cavity		
4. Bronchi 5. Bronchioles 6. Alveoli 7. Diaphragm Draw a storyboard for the mechanics of breathing. Draw and label the conducting airways, lungs, ribs (with muscles), and the diaphragm.	2. Trachea (windpipe)		
5. Bronchioles 6. Alveoli 7. Diaphragm Draw a storyboard for the mechanics of breathing. Draw and label the conducting airways, lungs, ribs (with muscles), and the diaphragm.	3. Lungs		
6. Alveoli 7. Diaphragm Draw a storyboard for the mechanics of breathing. Draw and label the conducting airways, lungs, ribs (with muscles), and the diaphragm.	4. Bronchi		
7. Diaphragm Draw a storyboard for the mechanics of breathing. Draw and label the conducting airways, lungs, ribs (with muscles), and the diaphragm.	5. Bronchioles		
Draw a storyboard for the mechanics of breathing. Draw and label the conducting airways, lungs, ribs (with muscles), and the diaphragm.	6. Alveoli		
(with muscles), and the diaphragm.	7. Diaphragm		
(with muscles), and the diaphragm.			
Inhalation	Draw a storyboard for the mechanics of breathing. Draw and label the conducting airways, lungs, ribs (with muscles), and the diaphragm.		
	Inhalation		
Exhalation	Exhalation		



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Justify the following simile. Make sure to incorporate lung structure and function.

The human lungs are like a tree because:

What are the major symptoms and treatments for these common respiratory diseases? Asthma **Bronchitis** Chronic obstructive pulmonary disease (COPD) Influenza Lung cancer Pneumonia Tuberculosis (TB)



Use this diagram for sketching and labeling.