

Name_____

Date_____

Period_____

Respiratory System Note Taking Guide:

1. What is respiration (not cellular respiration)?
2. What structures will air encounter on its way to the lungs?
3. What causes gas to move from the atmosphere to the lungs? From the lungs to the bloodstream?
4. Why don't the lungs stick together?
5. What parts of the brain control breathing?
6. What muscles are involved in inhaling? Which are involved in exhaling?
7. What is tidal volume?
8. Inspiratory and expiratory reserve volume? Your table?
9. Vital Capacity? Your table?
10. Residual volume?
11. Why can't we completely exhale all air in our lungs?

12. How does high altitude impact your body...particularly your respiratory system?

13. What are the causes, symptoms, and treatments of each of the following:

- high altitude sickness

- laryngitis

- pneumothorax

- cystic fibrosis

- chronic obstructive pulmonary disease (COPD)

- SARS (SARS-Co-V-2 fits into this category)

- bronchitis & pneumonia