

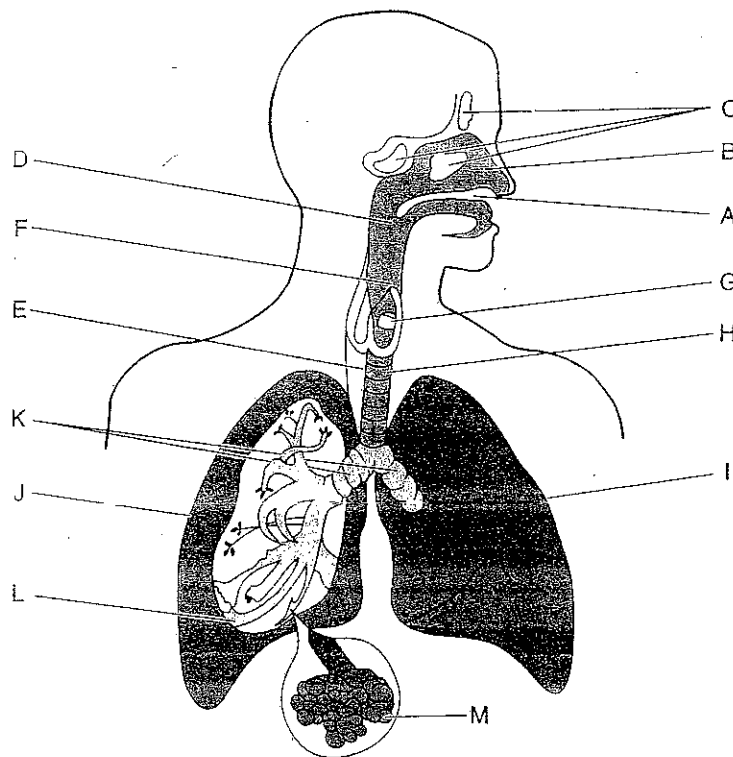
ASSIGNMENT SHEET

Grade _____ Name _____

INTRODUCTION: The respiratory system is responsible for taking in oxygen and removing carbon dioxide from the body. This assignment will help you review the main facts about this system.

INSTRUCTIONS: Read the information on the Respiratory System. In the space provided, print the word(s) that best completes the statement or answers the question.

1. Label the following diagram of the respiratory system.



- | | |
|----|----|
| A. | H. |
| B. | I. |
| C. | J. |
| D. | K. |
| E. | L. |
| F. | M. |
| G. | |

The Respiratory System

- 1 . The alveoli contains a rich network of _____. They allow for the exchange of _____ and _____ between the bloodstream and the lungs. The inner surfaces of the alveoli are covered with a lipid substance called _____ to help prevent the alveoli from collapsing.
- 2 . Why is the left lung smaller than the right lung?
- 3 . Describe what is happening during each of the following phases of respiration. Be sure to include the actions of the muscles during each phase.
 - a. inspiration:

 - b. expiration:
- 4 . How does external respiration differ from internal respiration?

5 . Use the names of respiratory diseases to fill in the blanks.

- _ R _ _ _ _ _ (inflammation of bronchi and bronchial tubes)
- _ _ _ _ _ E _ _ _ (highly contagious viral infection)
- _ _ _ _ _ S _ _ _ _ _ (inflammation of mucous membrane lining sinuses)
- _ _ _ _ _ P _ _ _ _ _ (walls of alveoli deteriorate and lose their elasticity)
- _ _ _ _ _ I _ _ _ _ _ (a nosebleed)
- _ _ _ _ _ R _ _ _ _ _ (infectious lung disease caused by bacteria)
- _ _ _ _ _ A (bronchospasms narrow the openings of the bronchioles)
- _ _ _ _ _ T _ _ _ (inflammation of nasal mucous membranes)
- _ _ _ _ _ O _ _ _ (any chronic lung disease that results in obstruction of the airways)
- _ _ _ _ _ R _ _ _ (inflammation of membranes of the lungs)
- _ _ _ _ _ Y _ _ _ _ _ (inflammation of the voicebox and vocal cords)