

1. Introduction

- The main function of the respiratory system is to transport gases.

- There are two main components of the respiratory system:
External Respiration → the exchange of gases between _____
Internal Respiration → the exchange of gases between _____

2. External Respiration → the site of gas exchange between the atmosphere and the blood is the lungs. Structure does not get from the atmosphere to our lungs!

Label each on the diagram to the right and describe function below the structure.

- Mouth or Nose
- Nasal Cavity
- Pharynx
- Trachea
- Bronchi
- Bronchioles
- Alveoli

The Respiratory System

A sagittal cross-section diagram of the human respiratory system. It shows the nasal cavity leading to the pharynx, then the trachea (windpipe) leading to the bronchi, which branch into bronchioles and finally into alveoli (air sacs). The diagram is labeled with numbers 1 through 12 on both sides. Below the diagram is a list of numbers 1-12 with corresponding blank lines for labeling.

1 _____
2 _____
3 _____
4 _____
5 _____
6 _____
7 _____
8 _____
9 _____
10 _____
11 _____
12 _____