

The Primary Stage of Grades (4-5)
School Year 2022 - 2023

Name: _____

Subject: Science

Study sheet #2: Human Respiratory
System

Date: / /

Class: Grade Five National (All Sections)

Objective/s:

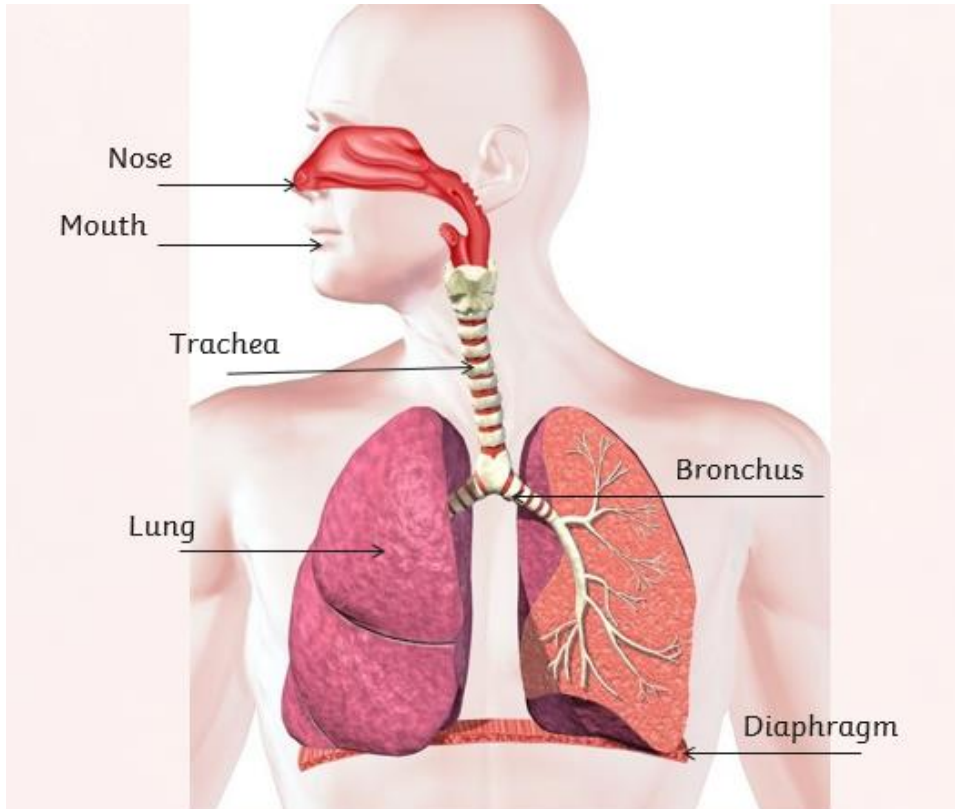
Identify different organs of human respiratory system and the function of each organ.

The Respiratory System:

Our respiratory system enables us to breathe, it allows us to take in oxygen and take out carbon dioxide (Gas exchange).

The major organs in the respiratory system are the lungs, they allow you to take in fresh air and get rid of stale air. The lungs are protected by the ribcage.

The left lung is smaller than the right lung so that there is enough space for the heart.



Organs that make up our respiratory system:

Organ	Function
Nose	Warms, moistens and filters the air.
Trachea	Lined with fine hair covered with mucus to filter the air.
Bronchi	They deliver air to the lungs.
Lungs	They are sponge-like organs, they provide the blood with oxygen and take out carbon dioxide.

The Diaphragm:

Is a muscle that contracts and relaxes. As it **contracts it becomes flat** so the lungs expand to allow air to get in (inhaling). Then it **relaxes and gets curved** to push air out (exhaling).

