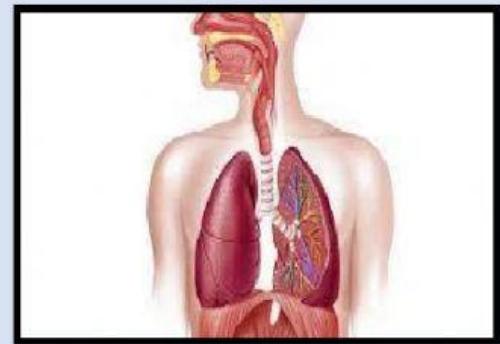


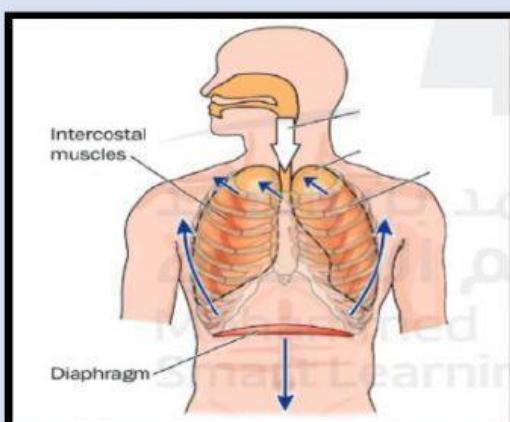
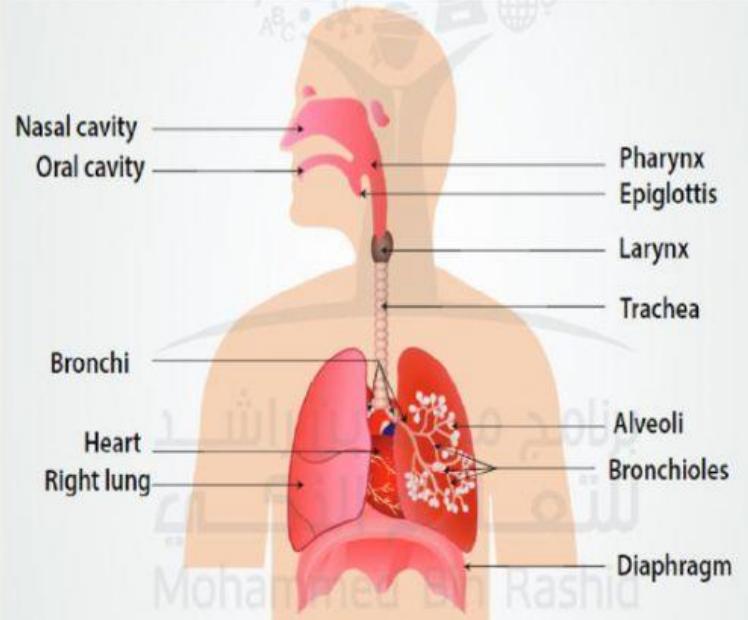
## The respiratory system

The respiratory system is what allows people to ---  
-----  
main function is to supply ----- to every part of the body.



### First → anatomy (structure)

- 1----- and ----- This is where air enters the body.
- 2----- is a passage for air going to the lungs from the nose and mouth.
- 3- Air passes through the ----- during exhalation, it allows people to talk.
- 4----- is also known as the windpipe, it is a long tube that pass air to the lungs.
- 5- the ----- are two main airway branches that go into each lung.
- 6----- have many smaller branches inside the lungs
- 7----- are small sacs in the lungs.



The respiration muscles are:

The ----- that moves up and down to increase and decrease the chest cavity size.  
The ----- that are found between the ribs.

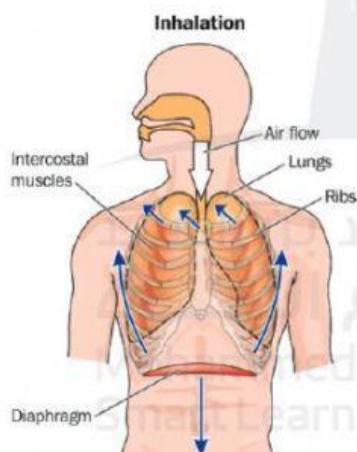
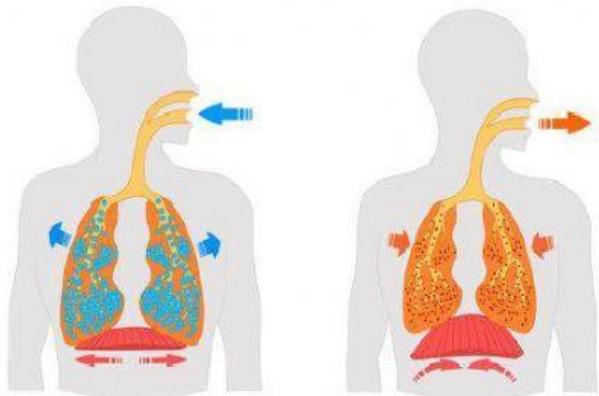
## Second → Physiology (function)

Breathing is when air is pulled into the body ----- then pushed out again -----.

The lungs ----- during inhalation as they fill with air, this means the lungs get -----.

The lungs ----- during exhalation as air get out, this means the lungs get ----- again.

### BREATHING



#### During inhalation:

Intercostal muscles -----. The ribs move -----  
The diaphragm moves -----  
The pressure in the chest cavity ----- and the lungs -----

#### During exhalation:

Intercostal muscles -----. The ribs move -----  
The diaphragm moves -----  
The pressure in the chest cavity ----- and the lungs -----

Gas exchange happens in the -----.  
During gas exchange the alveoli collect ----- and pass it to the blood. And collect ----- from the blood and pass so we can breathe it out

### Alveoli gas exchange

