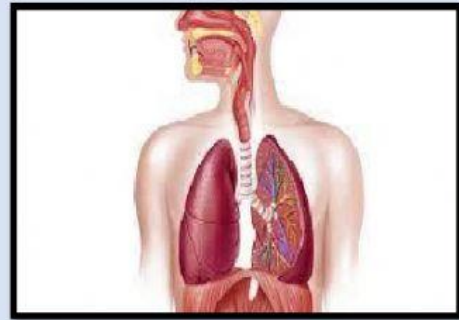


## The respiratory system

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.

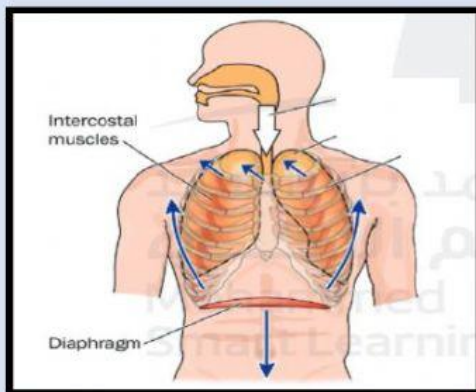
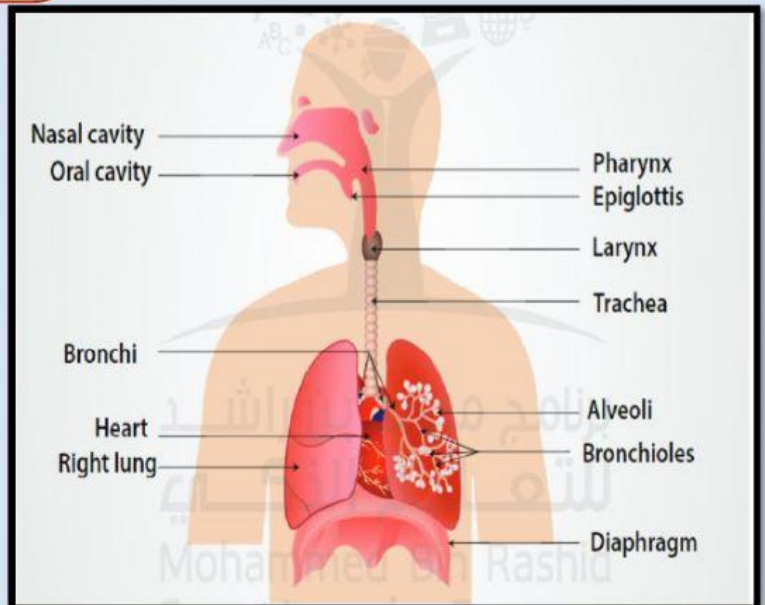
3- Air passes through the ----- during  
exhalation, it allows people to talk.

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.

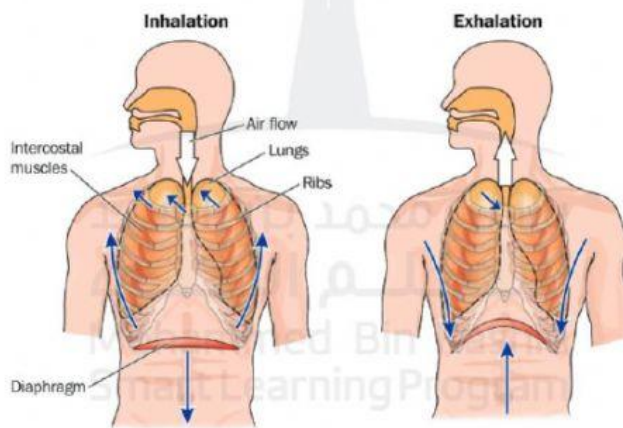
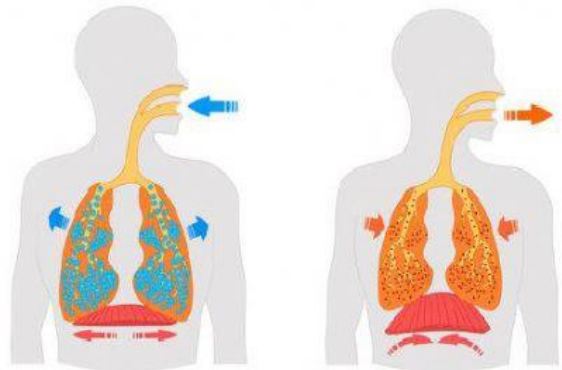
## Second → Physiology (function)

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

