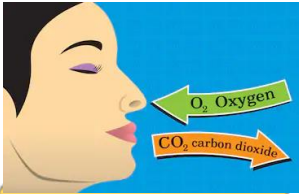


How does the Respiratory System work?



Breathing

Consists of two phases

When you breathe in (inhale)

When you breathe out (exhale)



When you breathe in ...

Nose

Air with O_2

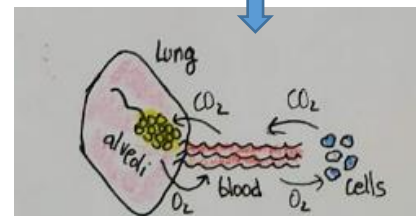
Then, the air goes down the
the and the

Then, it passes through the
entering the

The lungs are full of
tiny sacs called **alveoli**

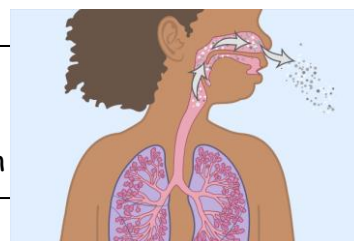
Alveoli are surrounded by blood
and here

We breathe using a
muscle called **diaphragm**



O_2 passes
and CO_2 passes

When you breathe out the air with CO_2
leaves the body
in the reverse order of how the air came in



Air with CO_2