

# The Respiratory System

## **FUNCTIONS:**

1. Take in oxygen ( $O_2$ ) and transfer to the bloodstream. → Inspiration (Inhale).
2. Remove  $CO_2$  (carbon dioxide) from the blood. → Expiration (exhale).

▷ This is called **GAS EXCHANGE**, which occurs in the ALVEOLI.

\* Oxygen is 21% of air. The words "AIR" & "OXYGEN" are not interchangeable! Be careful which you use!

