



# Respiratory System



By Gabriel





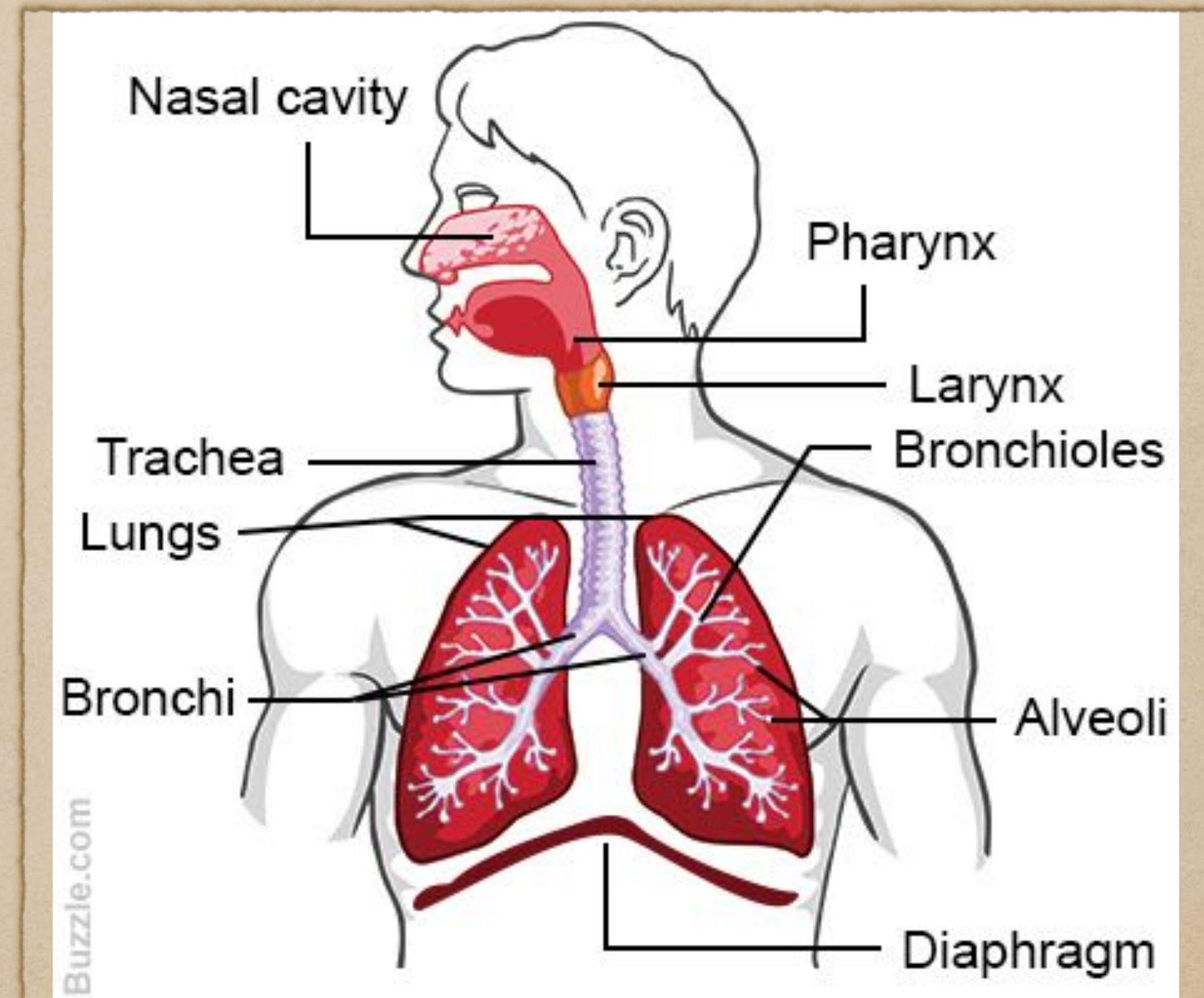
# The Function of the Respiratory System

- ◆ Birds' flying muscles need a lot of oxygen so they have extra air sacs around their lungs and a syrinx
- ◆ Helps any animal on the earth breathe
- ◆ Some aliens on a strong gravity planet might have two sets of it



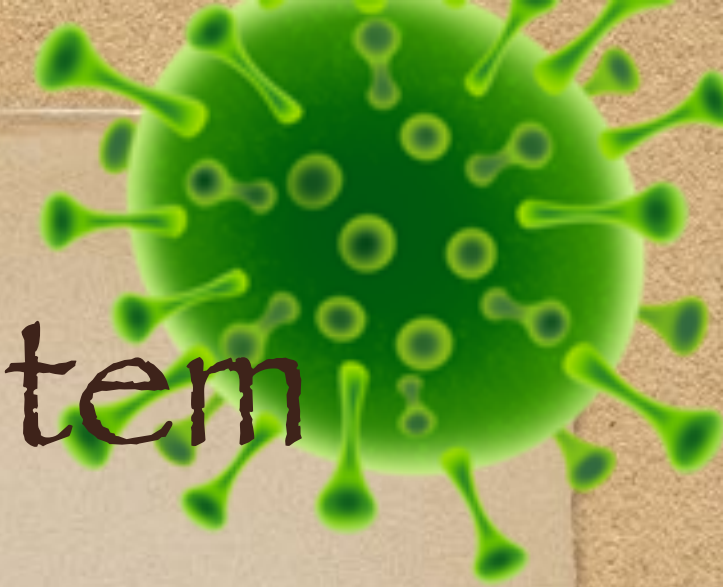
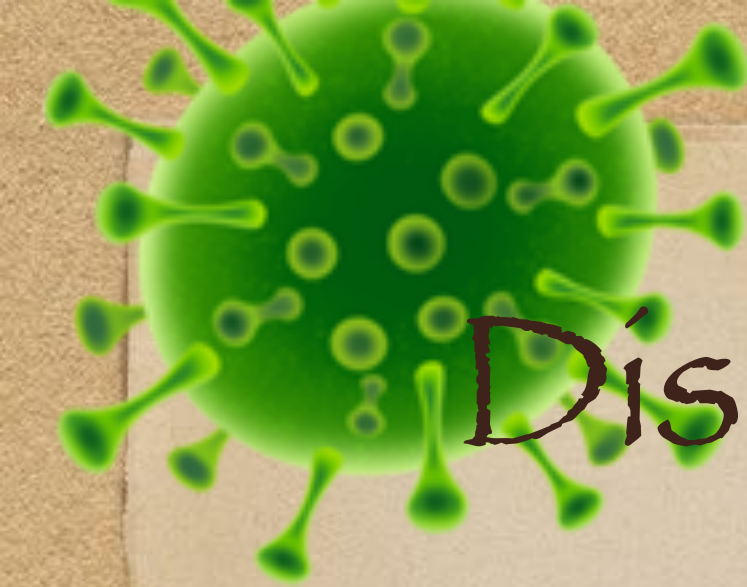
# How Does the Respiratory System Work

- ♦ air goes through the nose and mouth
- ♦ Air goes through the trachea down to the lungs
- ♦ Then the air spreads to two smaller things called bronchi
- ♦ The air goes through the little buds inside the lungs and goes into our blood
- ♦ The air is breathed out as carbon dioxide \*



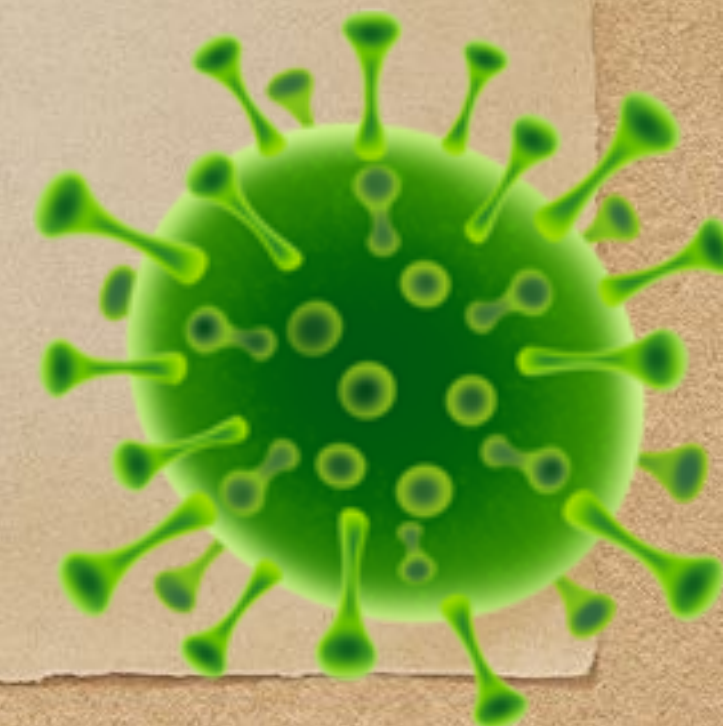
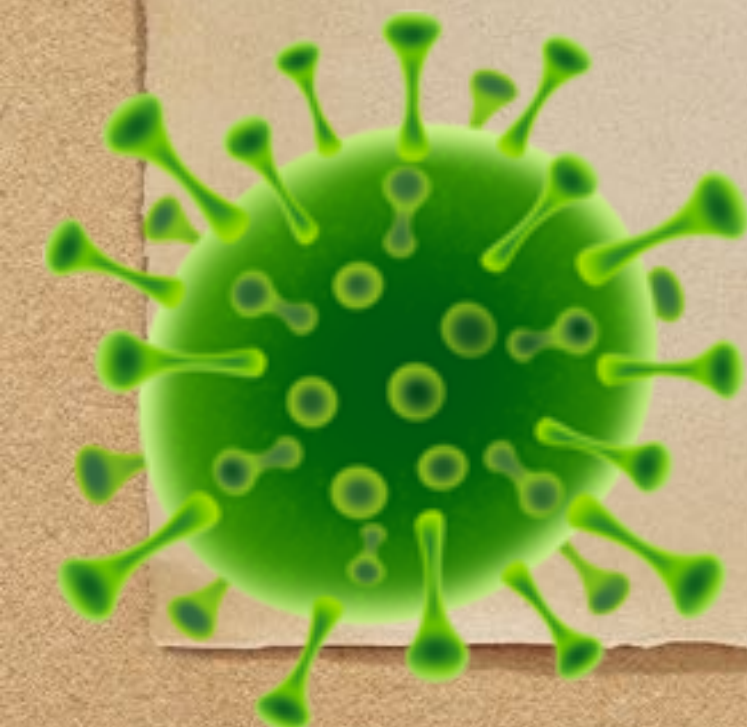
The Air is pushed out by a dome shaped muscle called the diaphragm





# Diseases that can Effects the Respiratory System

- ◆ The new coronavirus(+coronavirus)
- ◆ Asthma, the air we breathe is not as clean as it could be
- ◆ Common cold





# Fun Facts

- ◆ One of the lungs is smaller for the heart
- ◆ If the little buds inside the lungs was spread out, the area would be as big as wide soccer fields!
- ◆ The trachea is also called the wind pipe





# Bibliography

- ◆ Asthma—BrainPOP.com
- ◆ Birds—BrainPOP.com
- ◆ Respiratory system—BrainPOP.com (diaphragm)
- ◆ Respiratory system—BrainPOP.com (trachea)
- ◆ [外星人长什么样子]—baidu.com



# Glossary

- ◆ Bronchi-two piped that come down the trachea
- ◆ Diaphragm-a muscle that controls the lungs to let air in and out
- ◆ Syrinx-a trachea like ours but with double the parts
- ◆ Trachea-a "pipe" that leads into the lungs



# Some Pictures of the Respiratory System

