



Biomed Virtual Learning

Medical Terminology

April 21, 2020



Medical Terminology/Respiratory System

Lesson: April 21, 2020

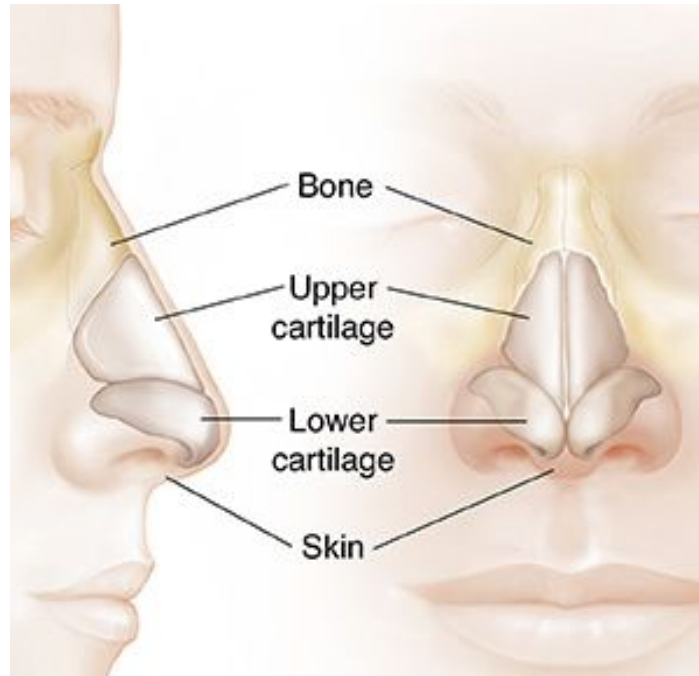
Objective/Learning Target:

Students will be able to define specific terms related to the Respiratory System.

Bellwork: Answer in your notebook or piece of paper

Bellwork 1: What is the function of the respiratory system?

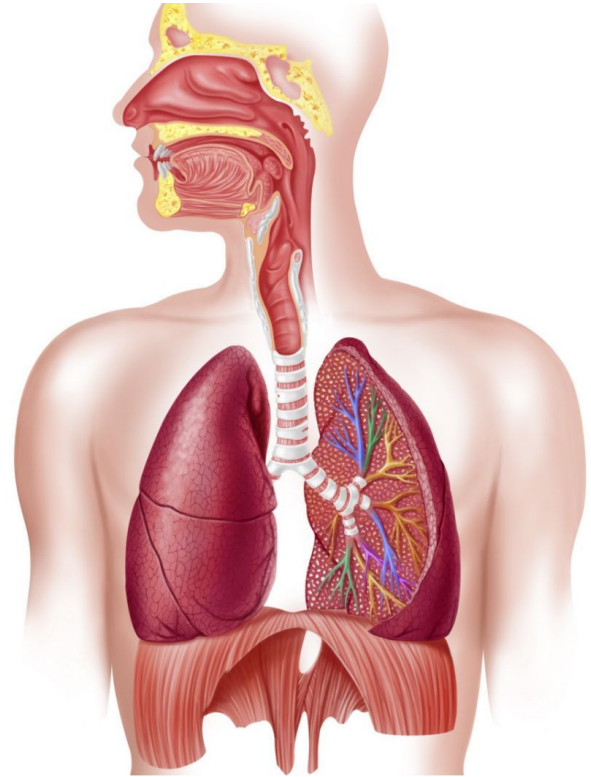
Bellwork 2: What is the function of the nose?



What is the Respiratory System?

[Watch this video](#) and answer these questions in your notebook or piece of paper.

- 1) What are the respiratory systems main components?
- 2) Why are the Alveoli surrounded by capillaries?
- 3) What can you do to maintain a healthy respiratory system?



Common Combining Forms

Use the internet to find the meaning of these combining forms and write them as notes.

adenoid/o

alveol/o

aspir/o

atel/o

ausculat/o

bronchi/o, bronch/o

capn/o, capn/i

cost/o

diaphragmat/o

epiglott/o

laryng/o

lob/o

mediastin/o

muc/o

nas/o

ox/o, ox/a

pector/o

pharyng/o

phon/o

phren/o

pleur/o

pneum/o, pneumat/o, pneumon/o

pulmon/o

rhin/o

sept/o

sinus/o

spir/o

thorac/o

tonsill/o

trache/o

Use the Combining Forms to answer these....

Use your notes and answer these questions in your notebook or a piece of paper.

Combining Form Practice



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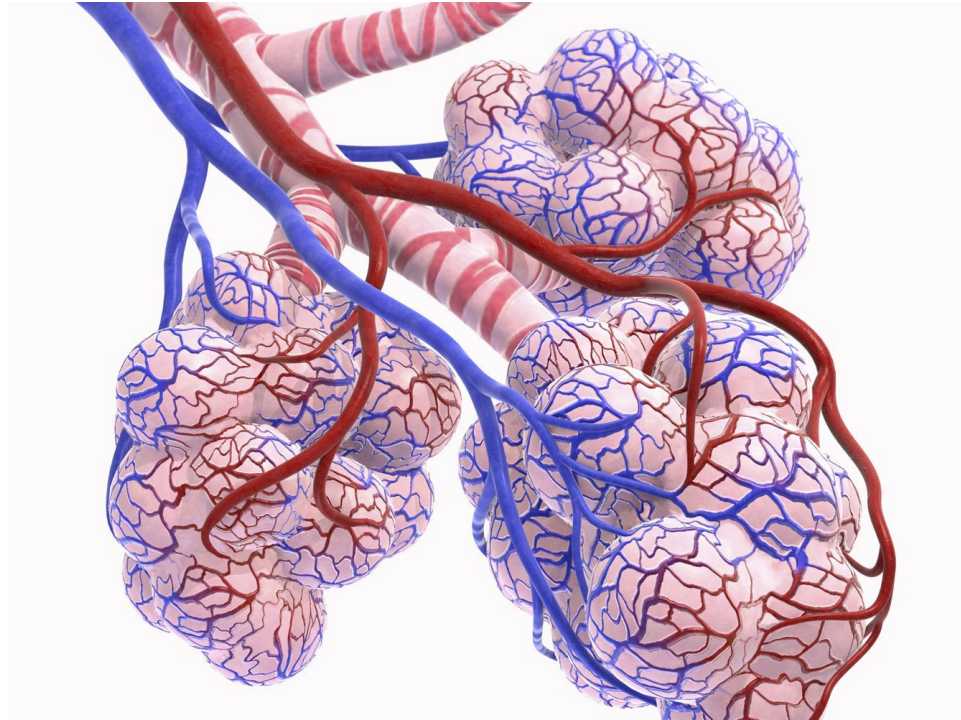


For any clarification....

If you need any additional information about the Respiratory System, please click on these websites...

[Functions of Respiratory System](#)

[Respiratory Conditions](#)



Bellwork Questions/Answers

Bellwork 1: What is the function of the respiratory system? -supplies oxygen to the body and eliminates carbon dioxide from the body

Bellwork 2: What is the function of the nose? -Structure at the entrance of the respiratory system that conducts, warms, humidifies, and cleans inhaled air

What is the Respiratory System? Questions/Answers

- 1) What are the respiratory systems main components? -Nasal Cavity, Nose, Oral Cavity, Pharynx, Larynx, Trachea, Bronchi, Bronchioles, Alveoli, Diaphragm
- 2) Why are the Alveoli surrounded by capillaries? -Oxygen and Carbon Dioxide will be exchanged
- 3) What can you do to maintain a healthy respiratory system? -Drink plenty of water, eat foods with vitamins and antioxidants (veggies), limit exposure to allergens, have good hygiene, wash your hands, do not consume alcohol, increase physical activity, have lots of indoor plants

Combining Form Meanings

adenoid/o = adenoid

alveol/o = alveolus

aspir/o = to breathe in or suck in

atel/o = incomplete

ausculat/o = listening

bronchi/o, bronch/o = bronchus (windpipe)

capn/o, capn/i = carbon dioxide

cost/o = rib

diaphragmat/o = diaphragm

epiglott/o = epiglottis

laryng/o = larynx

lob/o = lobe

mediastin/o= mediastinum (middle septum)

muc/o = mucus

nas/o = nose

ox/o, ox/a = oxygen

pector/o= chest

pharyng/o= pharynx (throat)

phon/o = sound, voice

phren/o= diaphragm

pleur/o = rib, side, pleura (lung)

pneum/o, pneumat/o, pneumon/o= lung, air

pulmon/o= lung

rhin/o= nose

sept/o= septum, thin wall

sinus/o= sinus, hollow space

spir/o= breathe

thorac/o= thorax, chest

tonsill/o= tonsil

trache/o= trachea