

Using the notes you have thus far and the webquest, draw a diagram of the pathway of air that we breathe in through our noses all the way to the alveoli.

On the class website there is a link labeled “American Lung Association 1”. This link gives a list of chemicals found in cigarettes. Individually identify what each of the 16 chemicals does to the human body.

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Please read the next link, “American Lung Association 2”.

Respiratory System Vocabulary

External Nares

Nasal Vestibule

Olfaction

Phonation

Bronchial Tree

Bronchioles

Alveoli

Diffusion

Pneumocytes

External Respiration

Internal Respiration

Boyle's Law

Respiratory Cycle

Dalton's Law

Partial Pressure

Henry's Law

Chemoreceptor

Baroreceptor

Asthma

Bronchitis

Cystic Fibrosis

Emphysema

Pleurisy

Pneumonia

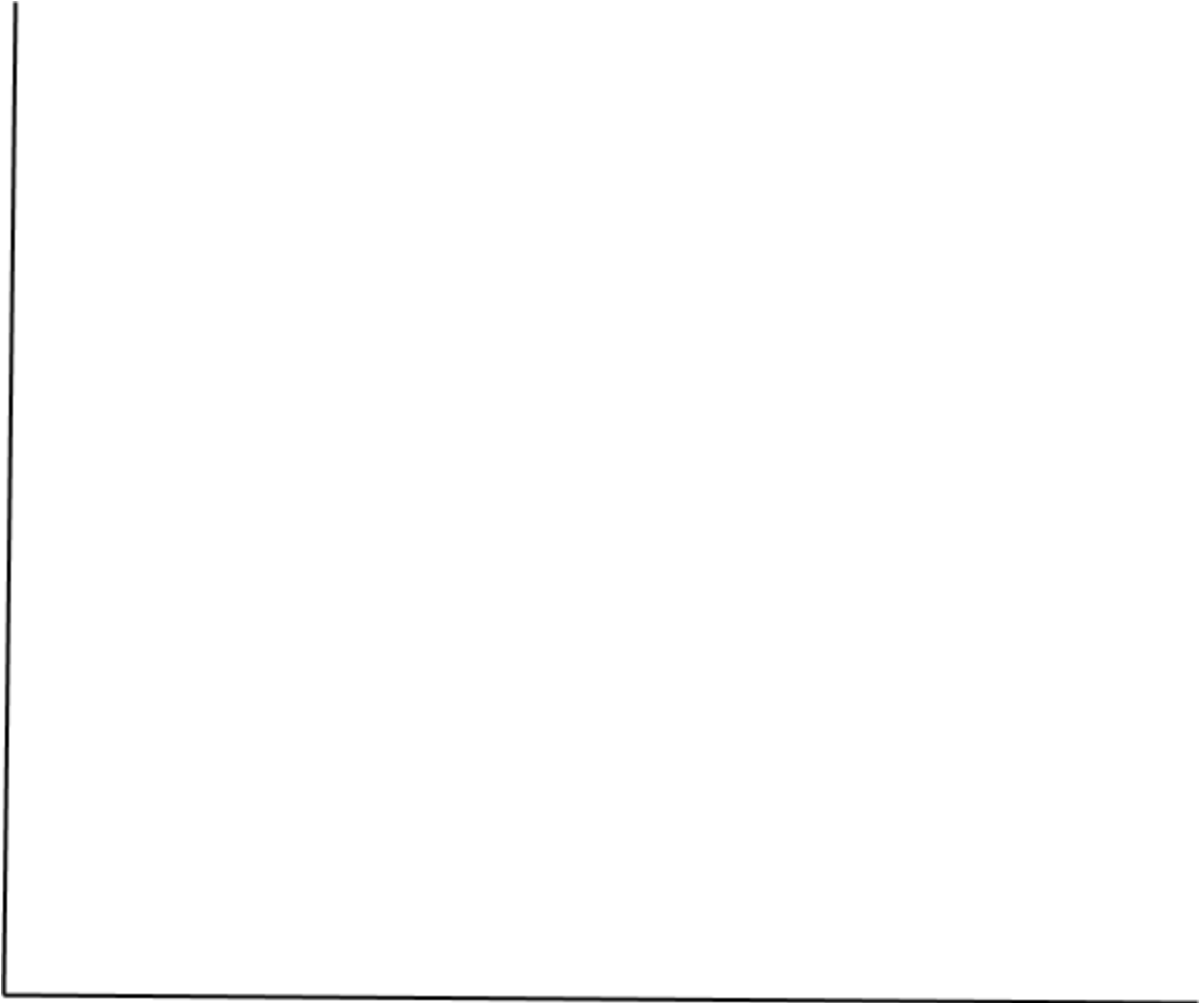
Sudden Infant Death Syndrome (SIDS)

Cardiopulmonary Resuscitation

Epistaxis

60 students were asked four questions related to smoking. Below are the results. Graph the results in the space provided.

Do you smoke cigarettes:	1
Do you smoke other substances:	9
Do you have a friend or family member that smokes:	48
Do you have a friend or family member with lung, throat, or mouth cancer:	10



What is your reaction to these results?