NAME					
I	Emphysema	and	Unhealt	hy	Lungs

Smoking causes emphysema. In people with emphysema, the lung tissues necessary to support the physical shape and function of the lung are destroyed. Yesterday we did an activity to show what it would be like to have emphysema. We took a straw and walked around only breathing through the straw.

1.	Was the straw hard to breathe through? Why?		
2.	How did you feel physically when you could only breathe through the straw?		
3.	People with emphysema deal with this fight to breathe every day. How might this affect their daily lives? (think about the examples from the video also)		

4. What kinds of activities that are important and fun for YOU would you have to sacrifice if you had this condition?

Pig Lung Demonstration – Today we looked at pig lungs. Pigs and humans have very similar anatomy. So similar even that some organs from a pig can be transplanted into humans and function normally! We looked at both the healthy lung and a lung that has been exposed to the same chemicals that would be put into your body through smoking. These lungs are almost identical to a healthy human and a smoking human.

1.	What did the healthy lung LOOK like (describe completely)
2.	What did the smoker's lung LOOK like (describe completely)
3.	With a gloved hand, what did the healthy lung FEEL like (describe completely)
4.	With a gloved hand, what did the smoker's lung FEEL like (describe completely)
much t smoker known	5. Second hand smoke has higher concentrations of the toxic chemicals in tes than the smoke that the smoker inhales him/herself! There may be twice as ar and nicotine in the second hand or "sidestream" smoke as in the smoke that a rinhales into his/her lungs. There is three times as much benzopyrene which is a CARCINOGEN. How could you politely tell someone who is near you to put out garette because it definitely affects your health too!