**Infographic Activity**

**Directions: Look at each infographic and answer the following questions.**

**SMALPOX**

1. Where did smallpox emerge from and how long ago?

2. What did British Gen. Joseph Amherst do in 1763?

3. What happened in 1796, and why do you think this was so important?

4. When and where was the last naturally occurring case of smallpox?

5. Today, where will you find smallpox?

6. What is your opinion, should smallpox be kept in these labs for science purposes or should the samples be destroyed so that there is no chance of a bioterror attack in the future.

**HIV/AIDS**

1. Where did HIV emerge from?

2. How and when did the virus jump to humans?

3. When and who was the first US case of HIV?

4. What was the first anti-viral medicine used to treat HIV? How often do patients need to take this drug?

5. How does HIV spread?

6. What does HIV attack?

**CHOLERA**

1. Where did cholera originate?

2. Where has every pandemic started?

3. How is cholera spread?

4. What is the most common treatment for cholera?

5. How many people die from cholera each year?

**2009 H1N1**

1. Where do scientists now believe H1N1 originated from?

2. What happened in June 2009?

3. Why are pigs perfect for new flu viruses?

4. What does reassortment mean?

5. How many people contracted the virus in the US?

6. How many deaths were there worldwide?

**SPANISH FLU**

1. Why was this pandemic named the Spanish Flu?

2. Who did the flu prove to be deadliest to?

3. What were the symptoms?

4. What were the US inmpacts?

5. Worldwide, how many people were infected and how many died?

6. In the US, how many people were infected and how many died?

**EBOLA**

1. Was this considered an epidemic or pandemic?

2. Where did ebola originate?

3. What are the 5 ebola virus types and what are their death rates?

4. What are the hosts for ebola, how did it spread to humans?

5. What are the methods of transmission?

6. What are the signs and symptoms?

7. How can ebola be prevented?

**VACCINE CARTOON (your teacher will show this to you)**

1. What is the cartoon’s message?

2. According to the cartoon, why do people in the anti-vaccine movement so against vaccines?

3. What is your opinion? Do you think vaccines could be unsafe and people should not get them or do you believe it is important to be vaccinated?