**Extreme Weather & Human Health**

Using the Extreme Weather page, answer the following questions:

1. On average, how much has the global surface temperature increased since the 1900’s?
2. According to the United Nations Intergovernmental Panel on Climate Change, what is the primary cause of the warming of the Earth’s atmosphere, and an increase in severe weather?
3. What is the simplified explanation for why increased temperatures cause more extreme weather?
4. What does warmer air hold and can increase precipitation?
5. What year was the hottest year on record?
6. List at least 3 consequences (direct or indirect effects) of severe weather.
7. What was the hottest month ever in US history?

Watch the video on this page!

Using the Human Health Impacts page, answer the following questions:

1. According to this website, what is the primary cause of climate change?
2. What is black soot?
3. How many people does the EPA estimate that Asthma kills per year?
4. What chemically reacts to form ground level ozone? What is so bad about ozone?
5. What populations are the most at risk in severe heat/extreme weather events?
6. Heat waves can increase energy demands. How does this also increase the effects of climate change on human health?
7. What has climate change done to spring pollen?
8. How does climate change spread disease? Give an example.