

Global Warming Web Quest

Use the website below as your starting point to answer the following questions:

<http://teacherweb.com/WQ/HighSchool/GlobalWarming3/wqr1.stm>

1. Global warming definition found on the Stanford.edu website
2. Average temperatures may increase by _____
-found on the Stanford.edu website
3. This warming is largely attributed to – see the Stanford.edu website
4. Scientists believe an increase in temperatures may lead to – see Stanford.edu website – 2nd paragraph under “What is it?”
 - a.
 - b.
 - c.
 - d.
 - e.
5. Impact of Global Warming - climatehotmap.org
Click on list hot spots and then choose a specific location within each area shown below and give all specific impacts listed
 - a. Africa –
 - b. Asia –
 - c. Australia & New Zealand –
 - d. Europe -
 - e. Latin America –
 - f. North America –
 - g. Polar Regions –
 - h. Small Islands -

6. The basic criterion for inclusion of an event or trend on the map was – (see climatehotmap.org)

7. NCDC: Global Warming
<http://www.ncdc.noaa.gov/oa/climate/globalwarming.html>
(Greenhouse gases tab)
 - a. Pre-industrial levels of Carbon Dioxide –

 - b. Current levels of Carbon Dioxide –

 - c. By the end of the 21st century levels of Carbon Dioxide -

8. List the 2 ways that the Sierra Club is helping grow a clean energy economy in the U.S.
 - a.

 - b.

9. <http://www.sierraclub.org/arctic/default.aspx>
What are the names of the 2 Polar Bear Seas?
 - a.

 - b.

10. <http://www.sierraclub.org/arctic/default.aspx>
List 5 facts about the Arctic Refuge.
 - a.

 - b.

 - c.

 - d.

 - e.