## My Carbon Footprint and Climate Change – March 3, 2013 S.Maki

http://greenliving.nationalgeographic.com/reduce-carbon-footprint-now-2402.html Carbon footprint refers to the impact your daily activities have on the level of carbon dioxide in the atmosphere. Transportation choices and burning fossil fuels for heat and electricity are two major contributors to your carbon footprint. Simple strategies can help you immediately reduce your footprint in these areas. In addition to these instructions, follow the principles of reducing, reusing and recycling and consider how your diet and the products you buy contribute to greenhouse gases. For a comprehensive look at your carbon footprint, take an online quiz like the ones offered by the U.S. Environmental Protection Agency or the Global Footprint Network.

http://mycarbonfootprint.nysci.org/ An educators resource for hands-on activities that integrate global climate change awareness into lesson planning

https://www.google.com/search?q=videos+on+response+to+climate+change&ie=utf-8&oe=utf-8&aq=t&rls=org.mozilla:en-US:official&client=firefox-a A host of other Climate Change sites

## **Videos**

http://dsc.discovery.com/video-topics/other/what-you-need-to-know-carbon-footprint.htm

http://www.ted.com/talks/catherine\_mohr\_builds\_green.html In a short, funny, data-packed talk at TED U, Catherine Mohr walks through all the geeky decisions she made when building a green new house -- looking at real energy numbers, not hype. What choices matter most? Not the ones you think.

http://www.ted.com/talks/justin hall tipping freeing energy from the grid.html
What would happen if we could generate power from our windowpanes? In this moving talk, entrepreneur Justin Hall-Tipping shows the materials that could make that possible, and how questioning our notion of 'normal' can lead to extraordinary breakthroughs.

http://www.guardian.co.uk/environment/video/2012/dec/12/chasing-ice-iceberg-greenland-video It's like watching 'Manhattan breaking apart in front of your eyes', says one of the researchers for filmmaker James Balog. He's describing the largest iceberg calving ever filmed, as featured in his movie, <a href="Chasing Ice">Chasing Ice</a>. After weeks of waiting, the filmakers witnessed 7.4 cubic km of ice crashing off the Ilulissat glacier in Greenland. Chasing Ice, released in the UK on Friday, follows Balog's mission to document <a href="Arctic ice being melted by climate change">Arctic ice being melted by climate change</a>.

http://www.ted.com/talks/bill\_gates.html At TED2010, Bill Gates unveils his vision for the world's energy future, describing the need for "miracles" to avoid planetary catastrophe and explaining why he's backing a dramatically different type of nuclear reactor. The necessary goal? Zero carbon emissions globally by 2050.

http://environment.nationalgeographic.com/environment/energy/great-energy-challenge/global-footprints/ Carbon Footprints from National Geographic and energy news

http://www.ted.com/talks/david\_keith\_s\_surprising\_ideas\_on\_climate\_change.html

David Keith's unusual climate change idea

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