



## **Global Temperatures:**Global Climate Change Module



## The earner of this badge has:

- 1. Analyzed data and identified trends in global mean temperatures.
- 2. Described impacts of global temperature changes on humans, wildlife, and ecosystems.
  - 3. Proposed sources of the changes above, and supported these proposals with data.
- 4. Proposed strategies to lessen/mitigate the changes described above, the time for them to make a difference, and the pros and cons of each strategy.
  - 5. Created and delivered a report (video, presentation, etc.) of all the information accumulated above.

## **Related Activities:**

You may also want to examine the data in the Exploring the Environment module, **Ice Caps and Sea Levels**: http://ete.cet.edu/gcc/?/icecaps/

Or try some of these NASA opportunities for grades 9-12: http://goo.gl/wnqo

## **Current Activities:**

Exploring the Environment module, **Global Temperatures**: http://ete.cet.edu/gcc/?/globaltemp/



Spent a minimum of 5-10 hours on this data analysis module.