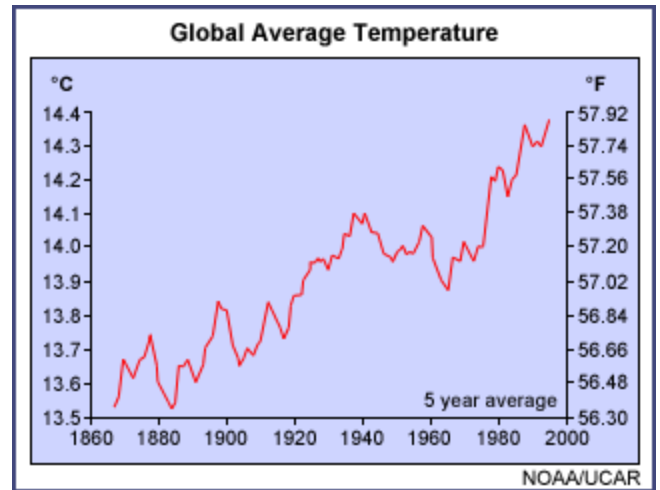
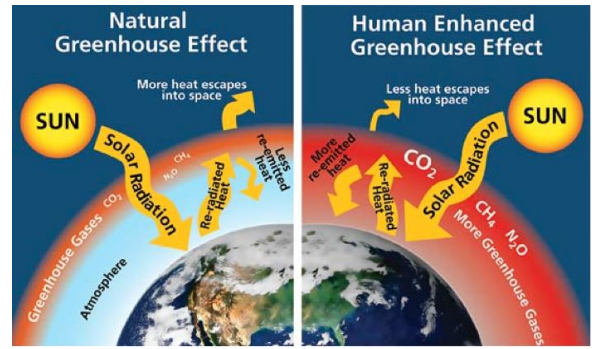


Global Climate Change and Its Effects CER Project

Guiding Question: How will global climate change affect our Earth?

Directions:

- 1) Research a possible effect caused by global climate change. Pick one that you would like to focus on. It would be helpful to pick an effect that has much evidence tied to it.
- 2) Make a scientific claim on the effect.
- 3) Using the internet, provide as much evidence as you can find from reputable web resources. Cite your sources giving the author, name of the website, and the web URL. Put these on a separate sheet of paper to be stapled to the back of your poster.
- 4) Provide justification and importance for this claim.
- 5) Make a poster that illustrates your CER research.
- 6) Present to the class. All partners must speak. Add visuals and creativity to the poster.



FROM ARGUMENT PRESENTATION ON A WHITEBOARD

The Guiding Question:

Our Claim: YOUR ANSWER TO THE GUIDING QUESTION

Our Evidence:

ANALYSIS
SHOW A TREND, DIFFERENCE OR A RELATIONSHIP

INTERPRETATION
EXPLAIN WHAT THE ANALYSIS MEANS

This graph indicates...
This graph shows...
This graph suggests...

Our Justification of the Evidence:

REASON
EXPLAIN WHY THE EVIDENCE MATTERS

- We decided to use this evidence because...
- This evidence is important because...
- When we analyzed our data we assumed the following:

Global Climate Change CER Rubric

Requirement	Points Possible	Points Earned	Notes
Group made a scientific claim on an effect of GCC.	2		
Group provided at least 3 pieces of evidence to support their claim.	6		
Group provided the author, name of website, and URLs used and stapled to the back of poster.	2		
Group provided justification of the evidence.	2		
Poster was creative, easy to read, includes diagrams, and overall visually pleasing.	4		
Total Points: _____ out of 16 points			

Global Climate Change CER Rubric

Requirement	Points Possible	Points Earned	Notes
Group made a scientific claim on an effect of GCC.	2		
Group provided at least 3 pieces of evidence to support their claim.	6		
Group provided the author, name of website, and URLs used and stapled to the back of poster.	2		
Group provided justification of the evidence.	2		
Poster was creative, easy to read, includes diagrams, and overall visually pleasing.	4		
Total Points: _____ out of 16 points			