Global Warming Project

Name _____   Period _____   Date _____

"In your opinion, is global warming an imminent world threat?"

If you answer YES to the question then choose a project from the "YES" list to illustrate your point of view about what should be done to address global warming issues. If you answered NO, then choose a project from the "NO" list. NOTE: Feel free to develop project ideas of your own. Just get teacher approval on these BEFORE beginning your work to be sure they are appropriate. *Circle your choice of project!!! This will be due* <u>TUESDAY, MARCH 15, 2017</u>*!*

"YES" Project Ideas

• Create a song or skit about the future if global warming continues to be an issue (include research based information).

• Create a game to teach others about practical ideas for reducing greenhouse gas emissions (e.g., drive a hybrid car, use less electricity).

• Create an advertising campaign to promote awareness of what causes global warming and what people can do to limit greenhouse gas emissions.

• Write a fictional story or play illustrating the future effects of global climate change.

• Create a diorama or 3-D model of how your state or country might change as a result of global warming.

• Design a futuristic map of the world showing the effects of global climate change on the earth's physical features, as well as on plant and animal life.

• Draw a food web showing how global climate changes affect the food chain/ecosystems.

• Profile a renewable energy source and teach other students how it can be used (e.g., profile solar energy and how the average citizen can incorporate this into their everyday use). Create a display or working model of this energy source.

"NO" Project Ideas

• Create a song or skit about how global warming is natural and will not change our way of life significantly (include research-based information).

• Create a timeline or series of graphs or charts that show the varying climates the world has experienced since the time of the dinosaurs.

• Write a persuasive speech or letter to the editor that explains the need for further research into global climate changes.

• Create a series of charts or graphs that illustrate costs related to enforcing global warming laws such as the Pavely Law or the Kyoto Protocol.

• Design a display that shows the cost of developing and using renewable energy sources (e.g., solar energy can be used in homes, but there is an initial cost of set-up, as well as backup plans needed when the sun isn't shining).

• Research current U.S. environmental policy and create a flyer explaining the Clear Skies Initiative and other strategies presented by President Bush that address global warming.

• Design a sign, poster, or brochure explaining the current Environmental Protection Agency plan for addressing global warming issues.

• Research what scientists who do not support conventional global warming theories say about changes in the earth's climate and weather patterns and present these findings by creating a magazine-type story, a public service announcement, or a mini-documentary about your findings.

Global Warming Project

Here is the rubric to be followed for **ALL** options:

Categories	Insufficient	Needs improvement	Satisfactory	Exceeds Expectations (Bonus Points!)
Stance on climate change *Is it an imminent world threat?*	The stance on climate change was not stated or made clear within the project (0).	It appeared that there was a stance on climate change, but it was difficult to tell due to clarity (5).	Stance on climate change was clearly stated, answering the main question about the threat climate change poses (10).	Stance on climate change was clearly stated, answering the main question about the threat climate change poses AND the author elaborates on why *they* took that stance (12).
Evidence to support climate change stance *Research-based evidence is used to support the claim*	No evidence was provided to support the claim/stance (0).	Some evidence was provided for the claim/stance but it was confusing or lacked the clarity to fully understand how it supported the claim/stance (10).	Evidence was used to explain and support the claim/stance. The evidence clearly linked to what the author was trying to convey and included sufficient detail for the general public to understand (20).	Evidence was used to explain and support the claim/stance AND it included data from research that had been done by the scientists or professionals that published the research (25).
Sources *Minimum of **two** sources required*	No sources were cited (0).	One source was cited (5).	Two sources were cited (10).	More than two sources were cited (12).
Notes *Minimum **one page** of hand-written notes.*	No notes were turned in (0).	Half of a page of notes was turned in or there were large spaces in the notes for one page (7).	A full page of notes was turned in without spaces (15).	More than one page of notes was turned in (17).
Following direction to project choice *The project choice description was followed*	None of the project choice were followed and an alternative was not approved (0)	Only follows less than half of the description for the project choice (10).	Project follows the entire description of the chosen project (20).	Project follows the entire description of the chosen project AND includes additional aspects that were not required (22).
Appearance *Organization, cleanliness, written structure, grammar, spelling*	The format requirements were not followed for the chosen product (0).	The product is unorganized, has several written errors, or is messy in appearance. More time and proofreading would resolve this (10).	The product is organized in a way that is easy to follow. There are few written errors and it has an overall clean, non-rushed appearance (20).	The product is outlined with clear attention to detail. There are no significant written errors. The author went above and beyond to make their work appealing to its viewer (22).

Name, period, and the date on the rubric? (5 pts) _____

If all satisfactory - total out of 100 pts: _____