Prompt for FINAL ASSESSMENT...  
The President sent the following email...

Dear Indiana Students,

The government is asking for researchers to figure out which biomass crop we should grow.  Corn is the leading farm crop in the state and is being looked at as a potential solution, but will this crop meet our energy demands?  In fear of running out of time to solve this problem, all Indiana communities have been asked to come up with ways to sustain themselves. Only the strong will survive.  You are a part of this coalition, and you must research biomass sources, find the best one, and present your findings to your local city experts to help sustain life!

Thank-you,

The President of the United States  
  
Knowing how creative your team is, your background knowledge on biofuels, and your abilities to persuade, the government comes to your offices and assigns you the task of creating a piece of marketing material that convinces people to support the idea that biofuels are the solution.  The President gives you the following information...  
  
\*Your group will present your experimental and research findings at a formal meeting on Thursday.  At the formal meeting on Friday your group will be assessed on the guidelines found in the rubric.

Potential Ideas for presenting your material include: Power point, Prezi, or and iMovie.

The following list contains the items you must include in your presentation:

* A description of why your biomass is a good choice for producing biofuel.
* A description of how your biomass is converted to biofuel.
* A description of the impact of using the biomass for biofuel has on the environment.
* A description of how the using the biomass is connected to the Carbon Cycle.
* Facilitate a question and answer session.
* Use at least 4 or more images.
* Provide more than two reliable sources for your information.
* Your presentation should go no longer than 10 minutes.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 0 | 2 | 4 | Score |
| A description of why your biomass is a good choice for producing biofuel. | Does not have a description | Description was vague and somewhat incomplete | Clearly has a description stating why it’s a good choice for producing biofuel |  |
| A description of how your biomass is converted to biofuel. | Did not include a detailed description. | Description was vague and somewhat incomplete | Description was detailed and complete |  |
| A description of the impact of using the biomass for biofuel has on the environment. | Did not include a detailed description. | Description was vague and somewhat incomplete | Description was detailed and complete |  |
| A description of how the using the biomass is connected to the Carbon Cycle. | Did not include a detailed description. | Description was vague and somewhat incomplete | Description was detailed and complete |  |
| Facilitated a question and answer session | Little attempt to engage audience and could not answer questions | General attempt to engage audience and answer questions. | Engaged Audience throughout with a clearly focused presentation, providing additional information if needed. |  |
| Sources for information in product | No sources cited | 1-2 Reliable and pertinent sources are cited in the product. | More than 2 reliable and pertinent sources are cited in the product. |  |
| Used images to better explain topics being presented | No images were used | 1-2 images were used | 3-4 images were used |  |
| Presentation lasted 10 minutes | Presentation was under 5 minutes or above 15 minutes | Presentation more than 5 minutes or below 15 minutes | Presentation was 10 minutes long |  |
|  |  |  | Total | /32 pts. |