**Plant Biology Research Project**

Research Topic Ideas

1. Invasive Exotic Aquatic Plants (Local)
2. Invasive Exotic Terrestrial Plants (Local)
3. Genetically Modified Plants (GMO-genetically modified organisms)
4. Sustainable, locally grown, organic foods
5. Monoculture Vs. Polyculture Farming
6. Rotational Intensive grazing
7. Prescribed or Controlled Burning
8. Strip Farming
9. Agricultural Technology
10. Plants are Renewable Energy
11. Silvicultural Methods (Forestry Management)
12. Other

Day 1: Pick partner and topic.

Individually come up with 10 questions (each person) about the subject

Day 2 (and 3?): Work with a partner. Collaborate on 10 best questions. Divide the work.

\_\_Create a presentation. (Your choice of program – must send to me)

\_\_Create a title page and in include your names.

\_\_Each page should ask and answer one question.

(Each partner is responsible for 5 pages – type your name on your pages).

\_\_Use at least 2 pictures on each page to illustrate your answer.

\_\_The last page should give the 3 most important points about your topic.

Last day: Present your topic.

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| CATEGORY | **4** | **3** | **2** | **1** |
| **Presentation** | Well-rehearsed with smooth delivery that holds audience attention. | Rehearsed with fairly smooth delivery that holds audience attention most of the time. | Delivery not smooth, but able to maintain interest of the audience most of the time. | Delivery not smooth and audience attention often lost. |
| **Attractiveness** | Makes excellent use of font, color, graphics, effects, etc. to enhance the presentation. | Makes good use of font, color, graphics, effects, etc. to enhance to presentation. | Makes use of font, color, graphics, effects, etc. but occasionally these detract from the presentation content. | Use of font, color, graphics, effects etc. but these often distract from the presentation content. |
| **Mechanics** | No misspellings or grammatical errors. | Three or fewer misspellings and/or mechanical errors. | Four misspellings and/or grammatical errors. | More than 4 errors in spelling or grammar. |
| **Content**  **(points x 4)** | Covers topic in-depth with details and examples. Subject knowledge is excellent. | Includes essential knowledge about the topic. Subject knowledge appears to be good. | Includes essential information about the topic but there are 1-2 factual errors. | Content is minimal OR there are several factual errors. |