

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Photosynthesis Research Project

[Adapted from Dayna Wilhelm Photosynthesis Unit - Blacksburg High School -Mr. Wilkins' Biology Courses]

**Task:** *Design a brochure about one of the two current "Hot Topics" related to photosynthesis, either Deforestation or Global Warming.*

**Content:** *Be sure to include the following items in your brochure:*

- Complete introduction of the topic including definition
- Connection to photosynthesis (how this topic is related to photosynthesis)
- Description of how topic affects society.
- Personal Recommendations of the students.
- Inclusion of one scientist and a description of their contribution to the topic.

**Methods:** *You are allowed to use the following resources:*

- Scientific Journal Articles
- Newspaper Articles
- Books
- Internet

### Notes:

- You must compare at least two points of view within your brochure. You also must include citations from at least one:
  - newspaper article and one scientific journal. The final product should be constructed using Microsoft Word or Publisher.
  - Make sure that all pictures obtained from the Internet are cited. Original artwork can also be used!

**Grading:** *You will be graded using the following rubric:*

Criteria	Possible Points	Points Earned
Complete introduction of the topic including definition	10	
Connection to photosynthesis (how this topic is related to photosynthesis)	25	
Description of how topic affects society • 2 viewpoints presented	20	
Recommendations • Scientifically foundational • Supported by Research	10 5	
Inclusion • one scientist and a description • their contribution to the topic	5 5	
Citations • Included references for pictures/information • newspaper citation • scientific journal citation	5 2.5 2.5	

**Comments:**

**Final Grade:** \_\_\_\_\_

June 2013 Newark Public Schools Next Generation Science Unit