

Action Project Proposal Rubric

50 points

Read Chapter 2 – Physical Geography in *Inside—Out*

As a team of 2 use Appendix A in Chapter 2 – Schoolyard Report Card **pp. 37 – 43** to assess a local elementary school of your choice.

Before you do your schoolyard assessment, if you are conducting the assessment during school hours, please check in with the front office, explain what you are doing, and get permission to be on the school grounds during school time.

Note:

Transportation page: You will not be able to answer numbers 1 and 3 unless you interview someone in the main office. Answer 2 and 4.

Vegetation: You won't be able to answer #3

The only Bonus question that you will be able to answer without interviewing anyone is #2 so here are some additional Bonus questions:

- Add 1 bonus point if there are marked spots in the parking lot for car pools or LEV's (Low Emission Vehicles).
- Add 1 bonus point if there are NO IDLE ZONE signs near the building or in the bus/parking area.
- Add 5 bonus points if your school is a MD Green School. Check on www.maeoe.org

After completing your assessment read Chapter 7 – Action Projects in *Inside-Out* pp. 127-138.

Rubric for Your Assignment:

Include the following information **(1 pt)**:

School name and complete address

Your names

Date of assessment

Attach assessment

Include a brief written description of assessment (no more than 1.5 pages) **(8 pts)**

Refer back to page 34 and answer the following Driving Questions **(5 pts)**:

1. What are the major factors to consider in determining the health of our schoolyard habitat?
2. How is the school we have chosen doing?
3. Is this schoolyard helping the Chesapeake Bay or contributing to the Bay's current problems?

Project your group has chosen to improve this school ground and a materials list **(5 pts)**:

Why have you chosen this particular project? **(3 pts)**

Give a written description of how this project would be student driven. **(5 pts)**

What Science and Engineering practices would be addressed during this project? **(3 pts)**

Who would be your partners (in-school, in the community, non-profits, government) **(3 pts)**?

Where would your funding source come from? **(3 pts)**

What would be the benefits be to campus? Students? Wildlife? The community? What will the students/school get out of doing this project? No more than two pages. **(8 pts)**

What might be some barriers to you and your students implementing this project? **(3 pts)**

Would any maintenance plan be needed for the project you have chosen? If so, briefly describe how you would manage the maintenance and who would help you? **(3 pts)**

Bonus Question:

How would celebrate the completion of your project with your students? Elaborate **(3 pts)**