*Appendix A* **Student Project**

Completion of a student project is a requirement for this course. The three components are:

*Part I: Written Paper*

* Independently research an environmental issue (modeled in Unit One)
* Summarize and analyze the results of your research and communicate the results through a written paper

*Part II: Collaborative Presentation*

* Team up with others researching related topics to develop a cohesive and engaging presentation for the class
* Actively participate in other school presentations

*Part III: Eco-Challenge*

* Complete a choice of optional activities that demonstrate the following four components:
  + Personal appreciation of the environment
  + Stewardship through action
  + Advocacy for the environment
  + Engagement of others in environmental inquiry

*Appendix B* ***Eco-Point Challenge***

This Eco-Point Challenge will make up 30% of your mark.

Every 10 Eco-Points earns 1% e.g. 250 eco-points = 25/30, 210 eco-points = 21/30, 300 eco-points = 30/30

*Mandatory Components* Maximum Points

1. Research paper 90

* 750 – 1000 words

1. Presentation 80

* Visuals should be included (graphs, pictures, videos, etc.)
* Experts may be invited to class to help judge these presentations
* Presentations will be peer reviewed and 15 of the 80 marks will be

on your review of someone else’s presentation

*Optional Components*

Personal Appreciation Component

* Read an approved book and share with the class 10
* Write a poem or song (maximum 2) 5
* Create a piece of artwork (drawing, sculpting, painting, etc.) (max. 1) 10
* Organize an outdoor activity for at least 5 classmates out of class 10
* Attend a lecture or seminar out of class and report to class 15
* Create a scrapbook of current ES issues, clippings, summaries, etc. 15
* Share an appropriate article with the class 5
* Invite a guest speaker to class. Prep class before and debrief class after 15
* Bulletin board display 10
* Build a model using recycled materials 10
* Review of a media topic and how different media handle e.g. biases 10
* Other (student suggestions) negotiable

Stewardship Through Action Component

* Organize a community workshop on composting and/or recycling 50
* Attend a lecture or seminar out of class and report to class 15
* Work on a farm, document your experience and share with class 15
* Head up an anti-litter campaign and organize a highway clean-up day 25
* Create a CD celebrating the earth, peace, freedom, social justice, etc. 10
* Organize a school art show featuring a category for recycled art 30
* Write, produce and create your own nature interlude (on video) 15

*An interlude should be 100% human-free and generally is put to music*

* Create and market an earth-friendly product (bags, soaps, stationary, etc. 50
* Beautification project (e.g. create a community or senior’s home garden) 75
* Design and maintain for the duration of the term, a web-based environmental 70

newsletter that is a compilation of current environmental issues, interviews,

news clips photos, articles, etc.

* Other (student suggestions) negotiable

Advocacy for the Environment Component

* Write a letter to \_\_\_\_\_\_\_\_\_\_\_ advocating change (unlimited) 5
* Send your letter to \_\_\_\_\_\_\_\_\_\_ and receive a reply 10
* Interview a local “environmentalist” who you consider a role model 10
* Complete an appropriate career profile 10
* Organize a special awareness/promotion day at school 30
* Create a TV commercial promoting “green” behavior (max. 2) 30
* Other (student suggestions) negotiable

Engagement of Others in Environmental Inquiry Component

* Organize a lab activity for the class 20
* Design a game for the class to review a unit or to introduce a new topic 10

(Board game, computer interactive activity, etc.)

* Bulletin board display 10
* Design a Web Quest or scavenger hunt for your classmates which you 30

will collect and correct

* Other (student suggestions) negotiable

*Appendix B (continued)* **Eco-Point Challenge**

**Sample**: Student Contract

Student Eco-Points Contract Name:

*Total attempted points must total at least 300*

*Mandatory Component:*

1. ***Research Paper:*** ***Points possible Points Obtained Verified***

Environmental Impacts of Urban Sprawl 90 55

1. ***Seminar or Poster:***

Presentation of Research 80 45

*Optional Components:*

1. ***Appreciation (min. 20 points)***

Scrapbook on Enviro Issues 15 12

Arranged class visit to Yvonne Divine 15 15

Bulletin board display 10 9

1. ***Citizenship/Stewardship (min. 70 points)***

Worked on Mr. Smith’s Poultry Farm 15 10 (no reflection)

Composting workshop for grade 8’s 50 40

Created a market product (wild berry jam) 50 45

1. ***Inquiry (min. 30 points)***

Created a Forestry Game 10 8

WebQuest (NB tree species) 10 0 (did not complete)

Interviewed an environmentalist 10 10

1. ***Advocacy***

Letter to Mayor (walking trails) 5 5

Letter to School Principal (wet green) 5 5

Total Attempted Total earned

325 259/10 = 26

Mark Earned 26/30

Signed: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (student)

Signed: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (teacher)