**Independent Project: Eco-Challenge**

Completion of the eco-challenge is a requirement of this course and is worth 10% of your final grade. It will be completed within three different due dates, which are listed below.

Due Date 1 (February \_\_\_\_, 2018) = 15 points

Due Date 2 (April \_\_\_\_\_, 2018) 15 points

Due Date 3 (June \_\_\_\_\_, 2018) = 20 points

In order to complete this eco-challenge, you must have accumulated a total of **50 points.** The breakdown of projects and their worth in points is listed below. Please feel free to come and discuss another project option with me that is not yet listed☺ .

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| Project | Description | Points | # Allowed |
| Book Report | Read a teacher approved book and submit a 1 page write-up that includes a summary, your opinions on the book and topic, how the book made you feel, etc. | 20 | 2 |
| Research Paper | Research an environmental issue and produce paper detailing the issue and what is being done, or could be done, to combat it. Must include at least 4 different references. | 15 | 2 |
| Journal Review | Read an approved journal and write a 1 page report that includes a summary, weblink to journal, your thoughts, feelings, and opinions on the topic and journal. | 10 | 2 |
| Write a poem or song | Express your feeling for the environment (can be a specific area or topic) through a poem or song | 10 | 2 |
| Poem/Song Analysis | Choose a poem/song that you feel pertains to the environment and explain your reasoning. Poem/Lyrics must be provided | 5 | 2 |
| Art work | Create a piece of artwork using recycled materials or objects that were going to become waste | 15 | 2 |
| Guest Speaker | Invite a guest speaker to the class. You must prepare the class the day before, introduce the speaker the day of, and debrief the class after the presentation. | 20 | 1 |
| Outdoor Activity | Organize an outdoor activity, outside of school hours, for friends or family. Activity must be an appreciation of nature/environment. Document your activity through photos and writing (journal). | 15 | 2 |
| Scrapbook | Create a scrapbook of current environmental issues, can be local or worldwide. | 20 | 1 |
| Boardgame | Design a boardgame for the class to use to review a topic or to introduce a topic (you choose topic). You must show and lead the class through your game so have an appropriate amount of questions/info. | 20 | 2 |
| Webquest | Design a webquest of at least 10 questions to help review or introduce a topic. Answers must be included on separate page. | 10 | 2 |
| Lab Activity | Create a lab activity that would be suitable for class (grade 6-12). To be written like a formal Chem/Bio/Physics Lab. | 10 | 2 |
| Workshop | Organize a workshop on recycling, composting, etc and present it to a class other than ours. Workshop must include a presentation and a hand-on activity. Should be in-between 15-30 mins. | 50 | 1 |
| Nature Interlude | Produce a interlude that focuses on 1 specific species of plant or animal. Should be a video with pictures, background music, and narration. Should run for at least 45 seconds. | 20 | 2 |
| Earth Friendly Product | Create and market an Earth friendly product (can be one that already exists). Smaller products can be made in multiples and have show and tell at lunch, break, class. Larger products can be done infomercial style. | 30 | 2 |
| Beautification | Clean litter, plant a garden/flowers, paint, do yard work. Must be done in a public setting (not your own home). | 15 | 1 |
| Volunteer | Volunteer for an environmental organization, or for a person/profession who depends on nature and the environment to make a living. Document your experience through pictures and journal. | 10/hr | 4 hours |
| Music CD | Create a CD celebrating nature and the environment (based on your interpretation of the lyrics). A write-up must be handed-in explaining why you chose each song. | 20 | 1 |
| Awareness Campaign | Set up a stand/booth in the cafeteria at lunch time to raise awareness for a certain topic of your choice. Can be done with a partner. | 30 | 3 |
| Letter | Write and send a letter to a politician or company regarding an environmental issue or change. Must have receipt from post office. | 10 | 4 |
| Interview | Interview a professional who works in an environmental field. Need write-up, video or voice recording. At least 6 questions. | 20 | 2 |
| Commercial | Create a TV commercial promoting a "green" behavior. Must run at least 45 seconds | 20 | 2 |
| Brochure | Create a brochure promoting a national or provincial park or an endangered species. | 10 | 2 |