Sustainability in the Great Lakes Basin
Grade 9 Geography Course Culminating Task

The Great Lakes Basin are home to more than 10 million of Canada’s 33 million people. It has 9 of Canada’s 25 largest cities and 25% of all Canadian agricultural products are produced here. The basin is home to nearly half of Canada’s industries and is one of the most impressive sources (20%) of freshwater in the world. The two countries that border the lakes have a total of 8 US states and 2 Canadian provinces directly along its shorelines. The lakes are crucial for urban centres, industry, agriculture, mining, fishing, tourism, and natural habitats.

Your Task: Through an interactive presentation approach, you will Promote Sustainability in the Great Lakes Basin. With a partner, you will be required to create a “Prezi”/Powerpoint/Corel presentation that will be presented in class.

Objectives:
This 3 part research project will:
   A. Identify the features, uses, and stresses on the basin
   B. Promote wise use of the natural resource and surrounding resources.
   C. Make 2 recommendations as to future management and use of the Great Lakes Basin.

Format:
Part A: You will complete a detailed overview outlining the main concerns of 4 of the following issues. You will choose 2 issues and you will be assigned 2 issues. Please make sure your overview is IN YOUR OWN WORDS** You are encouraged to be CREATIVE by incorporating desirable fonts, colours and visuals. (5 mks x 4issues = 20 mks)

   ¬ Geology
   ¬ Climate
   ¬ Wetlands
   ¬ Living Resources
   ¬ Settlement
   ¬ Agriculture
   ¬ Exotic Species
   ¬ Logging/Forestry
   ¬ Canals/Transportation
   ¬ Fishing
   ¬ Recreation
   ¬ Urbanization
   ¬ Industries
   ¬ Pollution/Toxic Contaminants

Part B: Promote “Wise Use” of the Great Lakes through: (10 mks)

   ¬ 2-3 minutes of MEDIA (eg. video clip(s), song, commercial etc.)
   ¬ a brief introduction AND explanation of the importance of your MEDIA (eg. Why did you choose this form of media?; How does it help support WISE USE of the Great Lakes?)
   ¬ provide a reference (complete citation) for your source of media

** Your audience is your own age group. Ensure the theme of your MEDIA is connected to at least 1 of the 4 issues you outlined in Part A.
Part C: **Write a one (1) page reflection on recommendations for sustainability.** (20)

You know that sustainability is the wise use of resources to meet the needs of future generations and to maintain the ecological integrity of the natural system and each of its members. Using your knowledge of sustainability, make **2 detailed recommendations** as to the human use of the basin and the water resources for the future.

- 12 pt font, double spaced, 1” margins

Part D: **Creativity, Visual Attractiveness & Preparation** (10 marks)

- presentation includes appropriate choice of colours/fonts
- presentation is organized
- use of visuals to support text (pictures)
- presenters are prepared

**Value:** 60 marks total – 10 % of your final grade.

**Presentations:** Thurs. Dec. 15th & Fri. Dec. 16th

****PLAGIARISM WILL NOT BE TOLERATED OR ACCEPTED** You must include a Bibliography of your sources.
## Course Culminating Task Marking Rubric

<table>
<thead>
<tr>
<th>Part A: Summary (20)</th>
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<td><strong>Part A: Summary</strong></td>
<td>Extensive summary of 4 issues covers main concerns and excellent explanation. Summarizes 4 or more points per issue. Use of own wording and paraphrasing. Sources cited using corrected citation methods. Exceeds expectations.</td>
<td>All 4 issues are summarized well, explanations are thorough. Summarizes 4 points per issue. Student used own wording and great paraphrasing from the book and website. Sources are cited. Expectations met.</td>
<td>Only 2-3 issues summarized and/or 3 or fewer points per issue are outlined. Student used own wording as well as exact wording from book and website. Not all sources are cited.</td>
<td>2 or fewer issues summarized and fewer than 2 points per issue are outlined. Student did not use own wording and plagiarised some information by simply copying from sources. Sources are not cited.</td>
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<td><strong>Part B: Creative Promotion Through Media (10)</strong></td>
<td>Promotion demonstrates a thorough understanding of “Wise Use” and what it means to use a resource sustainably. Issue chosen was a summarized issue from Part A. Promotion is interesting, relative and purposeful. Exceeds expectations.</td>
<td>Promotion demonstrates a good understanding of “Wise Use” and how to use a resource sustainably. Issue chosen was a summarized issue from Part A. Promotion is interesting, relative and purposeful. Does not exceed expectations but meets them.</td>
<td>Promotion demonstrates some understanding of “Wise Use” but does not show a solid understanding of how to use a resource sustainably. Issue chosen was not a summarized issue from Part A. Promotion lacks interesting, relative and purposeful information. Does not meet expectations.</td>
<td>Promotion does not demonstrate an understanding of “Wise Use” nor does it show an understanding of how to use a resource sustainably. Issue chosen was not summarized in Part A. Promotion is either partially complete or is not relative. Lacks purpose.</td>
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<td><strong>Part C: 1 Page Recommendation (20)</strong></td>
<td>Recommendation is clearly outlined and explained (1 page or more, typed, double spaced). Shows an excellent understanding of sustainability and human use of the basin and the water resources for the future. Recommendation is eloquent and grammar and spelling is excellent. Bibliography included and cited perfectly.</td>
<td>Recommendation is well outlined and explained (1 page, typed, double spaced). Shows a good understanding of sustainability and human use of the basin and the water resources for the future. Recommendation is well written but contains some spelling and grammar errors. Bibliography included and cited well.</td>
<td>Recommendation is somewhat outlined and explained (less than 1 page, typed, double spaced). Shows limited understanding of sustainability and human use of the basin and the water resources for the future. Recommendation is not very well written and contains many spelling and grammar errors. Bibliography included but not cited properly.</td>
<td>Recommendation is not well outlined or explained (less than 1 page, not typed, not double spaced). There is no understanding of the concept of sustainability. Sentence structure is poor and difficult to read. Spelling and grammar errors are abundant. Bibliography not included.</td>
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<td>Part D: <strong>Creativity, Visual Attractiveness &amp; Preparation</strong> (10)</td>
<td>Presentation includes excellent use of colours and fonts that supports information extremely well and makes information clear to see. Presentation is very organized, uses subtitles to organize information, and is presented in a logical manner. Excellent use of visuals used to support information. Presenters speak clearly and presentation runs smoothly - well rehearsed. Exceeds expectations.</td>
<td>Presentation includes appropriate use of colours and fonts that directly supports information and makes information clear to see. Presentation is organized, uses subtitles to organize information, and is presented in a logical manner. Good use of visuals used to support information. Presenters speak fairly clear and presentation is fairly smooth. Does not exceed expectations but meets them.</td>
<td>Presentation includes use of colours and fonts but some portions are difficult to see. Presentation is organized, but does not use subtitles to organize information. Presented in a logical manner. Some visuals used to support information. Presenters were unclear at times and presentation is not very smooth. Does not meet expectations.</td>
<td>Presentation does not include use of colours and fonts to support information. Information is unclear and very difficult to see. Presentation is not organized. Limited use of visuals used to support information. Presenters do not speak clearly and presentation does not run smoothly.</td>
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