

# CGC1D Culminating Activity 2014: Sustainability Proposal

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

**Firm Due Date:**

Wednesday, May 28 Day 3 or Thursday, May 29 Day 4

As your final project for Grade Nine Geography, you are to write a letter to Northern's principal, Mr. Felsen, proposing ONE way to improve environmental sustainability at our school.

## Topic Selection

Your letter should focus on ONE specific idea relating to a theme from our discussions on sustainability and the environment. Possible **themes** include:

- Energy use and conservation
- Waste management and reduction
- Water use
- Building design, retrofitting and landscape improvement
- Other (approved by teacher prior to starting project)

My sustainability theme is: \_\_\_\_\_

Approved by teacher \_\_\_\_\_

My proposed solution is: \_\_\_\_\_

Approved by teacher \_\_\_\_\_

## Letter Content

The content of your letter must follow the format outlined below:

**Paragraph 1** - Introduce yourself and the concept of environmental sustainability.

- What does it mean to be sustainable?

**Paragraph 2** - Identify one specific area where environmental sustainability can be improved at Northern. Include specific details related to the problem you identified (**research required**).

**Paragraph 3** - Explain your specific solution to the problem identified above.

- What will you change?
- Why will this specific action reduce Northern's impact on the environment?

Include specific details related to your solution (**research required**).

**Paragraph 4** - Importance of being sustainable

- Why is being environmentally sustainable important at different geographic scales; local, regional and global?

**Paragraph 5** - Conclusion and Summary

- Summarize your proposal
- Include your name and signature

## Research Component

Individual research beyond the material covered in class is a requirement for this project. You need to cite at least 2 **credible** sources. To properly document the information you research, you must complete ALL fields of the attached "**Bibliography Chart**".

Author/Organization:	Date Published (day, month, year):
Title:	Date Accessed (day, month, year):
Website/Print Publisher Information	
I used this source for:	
I believe this is a CREDIBLE source because:	

## Evaluation:

This project will count for 10% of your final grade in this course. The mark will be determined as follows:

### **Letter (6%)**

#### ***Knowledge - 1%***

- Description of sustainability is accurate

#### ***Application - 2%***

- Proposed solution is appropriate for chosen problem
  - Solution addresses concept of sustainability

#### ***Thinking and Inquiry - 2%***

- Effective justification for proposed solution
- Research has been effectively incorporated into proposal

#### ***Communication - 1%***

- Grammar, organization and appropriate vocabulary used throughout
- Proper letter components (address, personal introduction, signature)

### **Bibliography Chart (2%)**

- Chart complete for TWO research sources (1%)
- Appropriate justification given for credibility of research sources (1%)

### **Informal Presentation (2%)**

- You are to make a brief, 2-3 minute presentation to share your proposal with a small group of your classmates.
- As other classmates present, you will be responsible to taking notes and completing the **Summary Chart** on eight other sustainability projects.

## Sustainability Proposal

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

Letter / 60

Bibliography Chart / 20

Summary Chart / 20

Total \_\_\_\_\_ %

**Canadian Geography  
Bibliography Chart**

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

**Research Source #1**

Author/Organization:	Date Published (day, month, year):
Title:	Date Accessed (day, month, year):
Website/Print Publisher:	
I used this source for:	
I believe this is a CREDIBLE source because:	

**Research Source #2**

Author/Organization:	Date Published (day, month, year):
Title:	Date Accessed (day, month, year):
Website/Print Publisher:	
I used this source for:	
I believe this is a CREDIBLE source because:	

## CGC1D Sustainability Proposals: Summary Chart

As your classmates present their sustainability proposals for Northern, you are to take notes and complete the summary chart below.

	Energy use and conservation	Waste management and reduction	Water use	Building design, retrofitting and landscape improvement
Problem				
Solution				
Problem				
Solution				

Materials distributed to students on May 16:

Project outline

Two blank Research charts on reverse of ~~letter~~ Summary Chart template

Basic business Letter Template (1 page) ?