

Stewardship 35: Post-Immersion Instructor Package

The following plans and activities are to be completed after the students visit the Palisades Centre. Within this Post-Immersion package, you will find activities that will cover approximately 4 hours of classroom work as well as the plans for a Final Presentation activity for the home school. Also, students will have a chance to present their findings back to the Palisades via videoconference.

Technology

Much of the post-immersion programming requires students to have access to various technologies such as internet, PowerPoint, Movie Maker programs, cameras and even video cameras. Students will also need to access videoconferencing at certain points.

Final Presentation

It is recommended that students have a chance to share what they have learned with their school and community. Whether this is through display boards in the school, participation in assemblies or a stewardship night – where students can share with parents all that they have done, some sort of sharing is recommended.

Assignments

The bulk of the student's mark should come from the major assignments they (hopefully) completed at the Palisades Centre and the major assignment as part of the Post-Immersion work.

Outline

Module	Notes/Ideas
1-Completion and Presentation of Ski Hill Sustainability Projects	Students will complete their major Immersion projects based on the study of the Marmot Basin and present (also likely back to the Palisades and to relevant stakeholders)
2-Identifying and Assessing Natural Capital in Home Communities	Students will identify natural capital in their home communities and strategize various ways that they could protect these areas. They will also consider who the major stakeholders are in the management decisions for this protected natural capital area.
3- Technology in Favour of Social Change – Stewardship Through Technology	Students will watch speakers and generate ideas of how technology can positively influence stewardship practices (even specific to Jasper National Park).
4-Presentation of Post-Immersion Research	Students will present their findings (either) to Palisades or to their home schools or communities.

Module 1 – Completion and Presentation of Major Immersion Projects (Instructor’s Notes)

1. This time has been set aside for any extra time that students may have needed to complete their major group assignments.
2. When students are complete, a videoconference with the Palisades Centre should be set up to present the various components of each group’s projects. Refer to the project at the end of the Immersion component for the 35 level.
3. Group projects can be evaluated by either the Palisades staff or the designated teacher at the student’s home school.
4. As an extra discussion, consider the following reading: “Growth in Mountain Biking May Put Western Trails off Limits” – an article from www.nytimes.com by Christina Erb (simple search on google will bring up this article).

Discussion Questions related to article:

- What’s the main problem being caused by the development of better mountain bikes?
- How can a local ecosystem change due to impact from mountain bikers?
- What are the main arguments on behalf of mountain biker’s rights?
- How could businesses being affected by a change in mountain bike policy in sensitive protected areas? (Long term vs. Short term)

Module 2 – Identifying and Assessing Natural Capital in Home Communities

- The extra option to this component is twofold:
 - Having students tour various areas of natural capital in home communities
 - Having a local expert in protected areas come to speak to the class
1. Identify a place of value (worth protecting) in your home community. They may want to brainstorm as a group – some overlap will occur here meaning some students are likely to choose the same areas.
 2. Refer to ‘**Appendix A**’ for the assignment that students must complete about their selected site or protected area.
 3. Encourage students to ask professionals, local experts, local environmental groups and government agencies for their opinion on the management and land use of their selected protected area.

Module 3 – Integrating Technology into Social and Environmental Justice

- Students will be watching 2 videos (each 15 – 20 minutes) to help them answer the necessary questions in ‘**Appendix B**’.
- 1. Refer to ‘**Appendix B**’ for the worksheet related to the topics discussed on the 2 videos.
- 2. Watch Jamais Cascio’s speech on Ted.com. He is the creator of the worldchanging.com website. Here are some relevant discussion questions as well as the questions that students will be required to answer:

Jamais Cascio – Worldchanging.com

Discussion Questions:

1. What is the main strategy of worldchanging.com?
2. What are the aspects that his group’s solutions have in common?
3. What are examples of people changing their behaviour when they are able to see the difference they are making? (fuel mileage, energy consumption in homes)
4. Explain the correlation between mobile phone use and economic development.
5. Summarize the main concept behind the Earth Witness Program.
6. How could these technological advancements be useful for bettering the stewardship of protected lands?
7. According to Cascio, what role can youth play in the global environmental battle?

Gordon Brown – Wiring a web for greater good

Discussion Questions:

1. Who is Gordon Brown? (Prime Minister of England) Why is it significant that he is presenting in such a way? Perhaps compare to the attitude of our Prime Minister.
2. The creation of a truly global society for bettering the world – how can it be instantaneous?
3. What challenges need global solutions in Brown’s opinion?
4. How could Parks Canada – Jasper National Park use technology to live up to or better its mandate?

Module 4 – Presentation by Students on Stewardship 35 (local natural capital)

Students will present their findings in the Post-Immersion project about their home community’s natural capital to either:

- i. Palisades
- ii. Their home school
- iii. Their home community

Appendix A

Natural Capital in YOUR Community

Instructions:

- Combine the following topics and questions into a small research paper or presentation (visual or oral).
- You will be presenting your findings back to the Palisades and/or your home school or community.
- Read all of the questions here before starting your study to make sure that:
 - a. You will be able to find the appropriate information on your chosen area.
 - b. You will be able to present your findings in an interesting and insightful way as the evaluation for your research.

1. Identify an area in your community that you feel is worth protecting: _____
2. Give the background/history of this area – has it always been protected? Who manages this area?
3. Currently, do you know to what degree this area is being protected? If not, how could you find out?
4. Identify who would be considered the key stakeholders in decision making for this area's management. Who has the most say in terms of making decisions over the use of this area?
5. How does the management of this protected area or green space compare with the management strategy of Jasper National Park (Mandate)?
6. Most importantly, attempt to define the reasons that this area is worth protecting. Also identify the main management challenges facing this area.
7. Come up with strategies that could be used in actively attempting to better manage this protected area in your own community. Consider political influence, social media campaigns, fundraising, etc... (Be as specific as possible – who, how much, where, when, etc...)



Appendix B

Videos and Responses from Ted.com

For each of the following questions – summarize the presenter’s stance on this question, then give your own insights and opinion into the topic.

Presentation: Jamais Cascio from worldchanging.com “on tools for a better world”

1. How could these technological advancements be useful for bettering the stewardship of protected lands?

2. According to Cascio, what role can youth play in the global environmental battle? What’s your opinion about this issue?

Presentation: Gordon Brown “Wiring a Web for a Greater Good”

3. What challenges need global solutions in Brown’s opinion?

4. How could Parks Canada – Jasper National Park use technology to live up to or better its mandate?
