

Vincent Massey Brightwater Experience

Date: Monday October, 15, 2012

Grade 6/7 Class - 28 Grade 6 – possible 16 students
Grade 7 – 12 students

Teacher Contact: Allison MacLean
Other Supervisors: Tracy Lyons
 Tammy Doell

Overall Inquiry Question: How can natural influences change the way that consumers, producers, and decomposers interact in an ecosystem?

Time	Activity
9:15	Leave Vincent Massey
10:00	Arrive at Brightwater – SPS Site
10:00 – 10:15	Teri - Welcome
10:15 – 11:45	Session #1
11:45 – 12:30	Lunch
12:30 – 2:00	Session #2
2:15 – 3:45	Session #3
3:45 – 4:30	Giving Back – Native Plant Seed collection
4:30	Leave Brightwater
5:00	Arrive at Vincent Massey

Sessions:

Liz – What types of consumers, producers, and decomposers will you find in a prairie grassland ecosystem versus an aquatic ecosystem and what are their roles?

Activity: pond dipping to determine biotic components, identifying and determining consumers, producers, and decomposers on a grassland area and recording observations

Kevin – What kind of natural influences affect an ecosystem?

Activity: watercolour study connecting the creek bank and the growth on it to the water of the creek and the shapes it creates. If bad weather, masks of consumers (animals) that are part of the ecosystems at Brightwater, or masks of wolves/spirit faces with respect to the creation story.

Sandra – How can you show evidence of natural changes in an ecosystem through collection and mapping of data?

Activity: Using GPS and compasses to collect evidence and data in the field. Creating maps (records) of the ecosystems identifying biotic and abiotic components. Comparing different methods of collecting (GPS, compasses) data.