

Fairhaven School Brightwater Experience

January 15 – 17, 2014

Teachers: Brittni Chapman & Trenton Johnston
45 Grade 7, 8 Students
8 Volunteers
4 Cabins

Ecology/Archaeology & Ethno/TKK/Art Outcomes:

Ecology Inquiry Questions:

How do insects survive in winter?

What can you do at Brightwater to make it a better place for the animals?

Activity: Hike and collect a water sample with algae. Use microscopes to investigate life. Look for galls. Discuss how insects survive in winter. Observe, discuss and analyze how native prairie plants and animals utilize the properties of snow for winter survival. Look for and document evidence of animal activity in the winter. Study the insulation properties of snow.

Archaeology & Ethnobotany Inquiry Questions:

How do archaeologists use present evidence to determine how past cultures lived, including how they used the land and obtained food? How did past cultures that lived in the prairie eco-zone depend on the native plants and animals for survival?

Activity: View and discuss the evidence/artifacts of past cultures found on the Brightwater site and infer possible explanations. Hike the trails and observe and discuss the plants used by past cultures for tools, food, shelter and medicines. Emphasis will be on tools used for hunting and subsisting.

TKK Inquiry Questions:

What is the perspective of Traditional First Nations beliefs about their relationship with the natural environment?

Activity: Traditions, teachings and beliefs about human relationships/respect for the natural world. Drum/songs that speak to this.

Art Inquiry Question:

How can we use art to express our understanding of local prairie animals?

Activity: Masking Tape Masks

*** We will be bringing cameras booked from downtown.**

Wednesday, January 15

9:00 Leave for Brightwater on bus

9:30 Arrive and unpack gear from the vehicles –all meet in Urwin Hall

10:00 Orientation of Brightwater with Girls - Boys are assigned and organize their cabins

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10:30 Nature immersion activity with each student immersed on prairie landscape

11:45 Zero Garbage Lunch in Somers Hall

12:30 Learning Session 1 Ecology/Archaeology&Ethno/Art/Ski/Photography

2:00 Snack Break

2:30 Learning Session 2 Ecology/Archaeology&Ethno/Art/Ski/Photography

4:00 Journal Reflections about Learning Experiences/Quiet Pursuits

5:00 Traditional Aboriginal Games led by Mr. Johnston & Ms. Chapman

6:00 Supper

6:45 Supper Clean Up (Earth)

7:00 Skits/Games with Mr. Johnston

8:00 Night X-country Skiing/Fire pit

10:00 Snack and Return to Cabins

10:30 Lights Out Good Night

Thursday, January 16

- 7:45 Wake Up
- 8:00 Food Preparation
- 8:15 Breakfast
- 8:45 Breakfast Clean Up (Wind)
- 9:00 Learning Rotation 3 Ecology/Archaeology&Ethno/Art/Ski/Photography**
- 10:30 Snack
- 10:45 Learning Rotation 4 Ecology/Archaeology&Ethno/Art/Ski/Photography**
- 12:15 Lunch and Clean Up (Fire)
- 1:30 Learning Rotation 5 Ecology/Archaeology&Ethno/Art/Ski/Photography**
- 3:00 Snack
- 3:45 **Journal Reflections about Learning Experiences/**Quiet Pursuits
- 4:45 Cabin Clean Up and Inspection
- 5:45 Supper and Clean up (Water)
- 7:00 **Learning Session 6 Ron Waldron - Star Gazing**
- 9:30 Night Hike for All
- 10:15 Snack
- 11:00 Lights Out Good Night

Friday, January 17

- 7:30 Wake Up. Pack up all gear. Put in vehicles.
- 8:00 Clean Cabins (sweep, mop, luggage to vehicles)
- 8:45 Breakfast and Clean Up (Earth and Wind)
- 9:15 Take out garbage. Cabin Inspection
- 9:45 Meet at Somer's Hall
- 10:00 Learning Session 7 TTK/ Giving Back (Urwin, Somers and MooseJaw Hall Clean-Up, put away Brightwater ski gear) + First Nations Games**
- 11:00 Learning Session 8 TTK/ Giving Back (Urwin, Somers and MooseJaw Hall Clean-Up, put away Brightwater ski gear) + First Nations Games**
- 12:00 Lunch
- 12:30 Clean-up (Wind and Water)
- 1:15 Learning Session 8 Thank You to Brightwater staff and Parent Volunteers/ Circle Talk (Reflections on the Brightwater Experience)**
- 2:00 Leave Brightwater
- 2:30 Arrive at school