

Hollison School Brightwater Experience

Teachers: McDougall & Adams # Grade 7 Students: 29 # Grade 8 Students: 24

Inquiry Focus: Why is it important to human survival to understand the interactions among ecosystems?

Agenda (Thurs. Sept. 27th)

- 8:45 Attendance/Load Bus/Leave for Brightwater
- 9:30 Arrive and unload
- 9:45 Boys orientation/ Girls to unpack in cabins
- 10:15 Girls orientation/ Boys to unpack in cabins
- 10:30 **Learning Sessions (Science, Ethnobotany, Art, Photography, Project Wild activities)**
- 12:00 *LUNCH*
- 12:45 **Learning Sessions (Science, Ethnobotany, Art, Photography, Project Wild activities)**
- 2:15 *SNACK/WATER/BATHROOM*
- 2:30 **Learning Sessions (Science, Ethnobotany, Art, Photography, Project Wild activities)**
- 4:00 **TKK/Choice time (quiet reading, sketching, card games, etc.)**
- 5:00 **TKK/Choice time (quiet reading, sketching, card games, etc.)**
- *5:45 _____ help set up for supper
- 6:15 Supper
- 7:00 _____ help with supper clean up
- 7:30 Star Talk with Ron Waldron (both classes)
- 8:15 Telescope viewing (Mr. McDougall's Class) / Hot Chocolate/Snacks (Mr. Adam's Class)
- 8:37 Telescope viewing (Mr. Adam's Class) /Hot Chocolate/Snacks (Mr. McDougall's Class)
- 9:00 Campfire
- 10:00 Go to cabins- get ready for bed.
- 10:30 Lights out

Inquiry Questions for Facilitator Focus/Activities:

Liz: What are some examples of the interactions among prairie ecosystems? Why is it important to present and future survival of humans and the health of the planet to understand ecosystems through an ecologists (western Science) perspective.

Activity: help students to understand how ecologists can assess the health of water systems by having students actively assess the health of the creek.

Sandra: How did FN and Metis peoples use their knowledge of the interactions of ecosystems to help them survive?

Activities: ethnobotany: traditional knowledge of the uses of prairie plants and the prairie landscape for shelter, food, tools and hunting (adladl)

Kevin: How can Art help us to understand the interactions among ecosystems?

Activities: provide the students an opportunity to show their understanding of the diverse characteristics of a prairie landscape through painting.

Faye: What can we learn from traditional knowledge about the interactions of ecosystems?

Activites: tipi - oral traditional knowledge about FN/Metis understandings of the interactions of ecosystems in the prairies

Post-Experience Inquiry: What important lessons from the past and the present have we learned about the interactions of prairie ecosystems? Why and how are these learnings important to future human survival?

Brightwater Agenda (Fri. Sept. 28th)

7:30 Wake up and Pack Up Gear

*8:00 _____ help set up for Breakfast

8:15 Breakfast

8:45 Clean-up Cabin and Hall gear to the top of the hill – cabin checks

_____ help with breakfast clean up

9:15 **Learning Sessions (Science, Ethnobotany, Art, Photography, Project Wild activities)**

10:45 *SNACK/WATER/BATHROOM*

11:00 **Learning Sessions (Science, Ethnobotany, Art, Photography, Project Wild activities)**

12:30 Lunch

_____ help with lunch clean up

1:15 **Journals and Circle Talk/Giving Back - Spreading Wood Chips / Cleaning Irwin and Moosejaw Halls/ Stacking wood**

2:30 *SNACK/WATER/BATHROOM*

2:45 **Journals and Circle Talk /Giving Back**

4:00 Board the bus for return

4:30 Arrive at Holliston and dismiss students