

Grade 7 Inquiry Examples

ART CP7.10; CP7.11

Possible Inquiries:

How can we use Visual Arts help us to better understand and express our ideas about the importance of place?

Activities:

- Watercolour painting of Brightwater landscape.
- Watercolour painting of reflections of nature in the Brightwater creek
- Pastel Drawing of Native Prairie Animals
- Charcoal Sketching of Native Prairie Animals
- Masking Tape sculpturing of Native Prairie Animals
- Masking Tape masks of Native Prairie Animals
- Clay Sculpturing of Native Prairie Animals
- Native Prairie Flowering Plant drawing and watercolour painting

Career Education CC7.1

Possible Inquiries:

What careers are evident at Brightwater?

Why do individuals choose careers related to the natural environment

Activities:

Construct questions related the career choices and paths.

Interview the Brightwater facilitators and Project Leader about their career choices and paths.

Health Education USC 7.4; USC 7.5

Possible Inquiries:

How can the Brightwater experience helps us to better understand and make good nutritional choices?

How can we demonstrate good interpersonal skills and assertiveness skills at Brightwater?

Activities:

As a class design a menu for meals and snacks for your Brightwater experience that demonstrates nutrition wise choices and minimal garbage.

As a class create food groups to assist with meal food prep and clean-up, recycling and composting while at Brightwater.

Physical Education 7.9; 7.12; 7.14

Activities:

Participation in alternate environment activities such as Indigenous games; hiking, tracking, yoga, orienteering, initiative tasks, cooperative games, snowshoeing and cross country skiing

Science IE 7.1 – 7.4; EC 7.3

Possible Inquiries:

How can we relate key aspects of Indigenous Knowledge to our Understanding of Ecosystems?

How are prairie plants and animals interconnected?

What affect have human activities over the years had on prairie ecosystems?

In what ways can we utilize prairie natural resources in a sustainable manner?

What can we learn from Indigenous Knowledge to help us live more sustainably?

How have glaciers shaped the prairie surface geography, soils and past, current and present land use patterns?

Activities:

- Aquatic Studies of the Brightwater Creek
- Terrestrial studies of the Brightwater landscape
- Listening to a Traditional Knowledge Keeper about First Nations respect and knowledge of the land
- Comparison studies of native prairie verse human altered prairie
- “Giving back” through environmental activism to help maintain the ecological integrity of the site.

Social Studies IN 7.2; Dr7.2; DR 7.3; RW7.1

Possible Inquiries:

How did past cultures interact with each other on the prairies?

How were past cultures of the prairies interdependent on each other?

What were some of the impacts of colonialism on the Dakota First Nations?

What was the impact of colonization on the natural prairie environment in the past, present and future?

Activities:

Draw maps and provide coordinates indicating sites that could have been used by past cultures for winter and summer camps in the Brightwater area.

Meet with a Traditional Knowledge Keeper to share knowledge about the past, present and future impact of colonialism on First Nations’ people, culture and ways of knowing.

Compare and contrast native prairie to prairie landscapes altered by human activities.