



Grade Four

Learn about the first botanist who travelled through the Hinton area over 200 years ago. Discover his day to day struggles and adventures within the pages of his journal and get hands on training to become a botanist just like him. Activities include: plant dissection, plant part identification, and plant and take home a local plant.

\$5/participant

1 hour 30 minutes to complete/minimum 15 people

The following can be added on to 'Becoming a Botanist':

Ziploc Flower Art- 30 minutes

Press your own flower to take home.

\$2/participant

Wishing Jar- 30 minutes

Forage local flora to place inside a small glass container and wear it as a necklace!

\$4/participant

Birch Tree Art-1 hour 30 minutes

Make a day of creativity by adding this art class to your program. Participants learn new art techniques and create a surprisingly beautiful piece that honored the woods we live in and share with our community and wildlife.

\$8/participant

Garden Bugs- 45 minutes

Paint rocks to create cute bugs to take home

\$2/participant

Paper Cactus Art- 30 minutes

Colour and create your own paper cactus to take home-plus plant it in a pot-no maintenance required! **\$4/participant**

Wool Dryer Balls- 45 minutes

Make two alpaca dryer balls. The wool is locally sourced and the participants will learn how to turn raw materials into useful modern household items. **\$5/participant**

Shaving Cream Trees Art- 1 hour

Combining print making and shaving cream to create a beautiful piece of art. **\$4/participant**

Herbal Planter- 1 hour

Grow your own herbs with this easy session. Learn about different herbs and take home a planter with 3 different herbs. **\$8/participant**

Animal Tracks- 1 hour 30 minutes

Recreate animal tracks out of plaster of paris to take home. **\$5/participant**

Voyageur Games- 30 minutes

Learn how to play like a voyageur. Students will enjoy 3 voyageur style games. **\$15/class**

Please see following pages for your grade's curriculum outcomes.

To book, email

manager@northernrockiesmuseum.com

or call at 780-801-2643.

Also available for



Bring the museum to your school!

Grade 4 Becoming a Botanist Outcomes

Social Studies 4.1.1. Value Alberta's physical geography and natural environment

Following the adventures of botanist Thomas Drummond, students will learn about the unique species of plants that live in this area.

Social Studies 4.2.1. Appreciate how an understanding of Alberta's history, peoples and stories contributes to their own sense of belonging and identity

Learn different stories of Metis and European explorers during the fur trade.

Social Studies 4.3.3 Examine, critically, Alberta's changing cultural and social dynamics by exploring and reflecting

Students will take part in a discussion about how the land shaped the culture in the area and the people who used it. They will also have the opportunity to touch historic items from different cultures that have been used in the area.

Social Studies 4.S.1 Develop skills of critical thinking and creative thinking

Students will hear legends and verified accounts of the fur trade.

Science Topic E: Plant Growth and Changes,

2. Identify and describe the general purpose of plant roots, stems, leaves and flowers.
3. Describe common plants and classify them based on their characteristics and uses.
8. Describe different ways that seeds are distributed.

Grade 4 Ziplock Flower Art

Science E, 4.10 Demonstrate knowledge and skills for the study, interpretations, propagation and enhancement of plant growth.

Students will create a plant art and watch flower decomposition.

Grade 4 Wishing Jar

Science E, 4.10 Demonstrate knowledge and skills for the study, interpretations, propagation and enhancement of plant growth.

Gather various types of flora to keep within a small jar and learn which plants are in the forest.

English 1.1 Discover and Explore, Express Idea and Develop Understanding, Set Goals

Create a wish for yourself, or someone else to put with the jar.

Grade 4 Birch Tree Painting

Art Level Three, Qualities and Details

Students will develop a pleasing composition using different textures to show depth in their work.

Art Level Three, Media and Technique, Painting

Students will paint their project on canvas, as well as use mixed media elements.

Grade 4 Garden Bugs

Art Level Three, Media and Technique, Painting

Grade 4 Paper Cactus Art

Art Level Three, Media and Technique, Drawing
Colour and design your cactus.

Grade 4 Shaving Cream Trees Art

Art Level Three, Media and Technique, Printmaking

Grade 4 Wool Dryer Balls

Art Level Three, Media and Technique, Fabric Arts

Grade 4 Herbal Planter

Science Topic E, 4.10. Demonstrate knowledge and skills for the study, interpretations, propagation and enhancement of plant growth.

Create a planter with three herbs to take home and look after.