

# Becoming a Botanist

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 planting a local plant to take home. \$5/participant, 1 hour 30 minutes



## ***The following can be added on to Becoming a Botanist:***

### **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 beautiful piece that honors 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

### **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

*Please see following pages for your grade's curriculum outcomes. To book, fill out the submission form at <https://www.northernrockiesmuseum.com/tours-and-programs>*

**Also available for**



**Bring the museum to your school!**

# Grade 4 curriculum outcomes

*Previous Curriculum  
2023, new curriculum*

## Becoming a Botanist

**Science, Living Systems:** Students analyze organisms and relate external structures to functions.

- *During plant dissection, students will learn the functions of plant structures.*

**Social 4.1.1: Value Alberta's physical geography and natural environment**

- *Through the story of Thomas Drummond, students will learn about the unique species of plants that live in this area.*

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

- *Learn different stories of Metis and European explorers in the area.*

**Social 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.*

## Birch Tree Art

**Art Level 3, 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.*

## Garden Bugs

**Art Level 3, Media and Technique, Painting**

- *Students will paint a rock to look like a bug*

## Wool Dryer Balls

**Art Level 3, Media and Technique, Fabric Arts**

- *Students will felt wool into a dryer ball.*