



O'BRIEN FARM

FIELD TRIPS

Grade 4: Rocks, Minerals, and Erosion on the Farm

Name	Description	Location	Duration	Curriculum Connection
Introductions	Staff introductions and safety rules	Outside Thimble Cottage	10 mins	
What is O'Brien Farm?	Students learn who the O'Briens were, and about agriculture in St. John's	Thimble Cottage/ Interpretation Centre (Students are split in two groups, then switch)	25 mins	Exploration: Students consider why the O'Brien family moved to this specific place with an emphasis on the resources available here, and how they helped them to meet their needs and wants.
Nature Walk	Students walk through our trails and explore our active farmland. They may even see some goats!	Trails and Farm Plots	45 mins	Rocks, Minerals, and Erosion: Along the walk, staff will collect different kinds of soil for the next activity. At the farm plots, staff will explain how farmers deal with erosion.
Activity	Students and staff take part in an activity related to the things they've learned so far	Kitchen Barn	30 mins	Rocks, Minerals, and Erosion: Staff will conduct a brief soil experiment with soil collected on the nature walk. Staff will explain the different rocks and minerals present in each, and their connections to plants and animals. Exploration: Students will consider how the presence of certain rocks or minerals relate to this being an attractive place for the O'Brien family to settle.