



# GREAT LAKES LEARNING

LESSONS & ACTIVITIES BASED ON THE  
MONTHLY GREAT LAKES NOW PROGRAM

EPISODE 2401 | BURIED RELICS AND FALLING WATER

## RECOVERING RENEWABLE RESOURCES



### OVERVIEW

This lesson will explore the phenomenon of **weathering and erosion** preserving ancient artifacts and producing natural resources for both an opportunity to learn about the history of a region and benefit the people of that region in the present. From past civilizations to modern energy solutions, the Great Lakes region is home to artifacts and renewable energy sources that have been hidden underground or embedded into the landscape by natural processes.

### LESSON OBJECTIVES

- **Know** about the important role that artifacts from the Clovis period tell us about Great Lakes regional history
- **Understand** how energy can be harnessed from the rushing waters of Niagara Falls
- **Be able to** create a water wheel to model the process by which energy is generated

### WHAT YOU'LL NEED

- Computer or mobile device with Internet access to view video and online resources
- Notebooks and pencils
- Chart paper
- Sticky notes
- Markers
- Lab supplies (see individual activities for a full list)
- Copies of the Student Handouts