4th & 5th Grade Field Trips

**Field Trips (10-60 students)**

**2 & 2.5 Hour Options**

**Flow of Energy**
Students will learn about how energy flows through an ecosystem and will illustrate how ecosystems change over time.

**Decomposition**
There is a fungus among us as students will learn all about decomposition and composting.

**Water Cycle**
Learn about the amazing water cycle as students demonstrate the different roles involved, beyond evaporation, condensation, and precipitation.

**2.5 Hour Options**

**Animal Rescue**
Students will help Oxbow “rescue” animals with using telemetry models and will learn ways technology helps wildlife.

**Field Studies**
Students will observe, identify, and classify various animals and plants as we hike on wetland trails.

**Aquatic Studies**
Conduct an experiment testing water quality with macroinvertebrates and the use of microscopes.

**Lego WeDo Pollination**
Students will use Legos to study pollination and build a Lego pollinator.

**Teambuilding**
Students will participate in activities designed to promote cooperation, trust, collaboration, leadership, and communication.

**Destination Oxbow Meadows (10-120 students)**

**2 Hour Options**

- Flow of Energy
- Decomposition

**2.5 Hour Options**

- Flow of Energy
- Decomposition
- Field Studies
- Water Cycle

**Hop to It!**
Students will learn about invasive species and will engineer a solution for preserving native species.

**Cleaning up an Oil Spill**
Students will learn about how humans impact the environment and will design a tool to clean up an oil spill.

**STEAM LAB (10-60 students)**

**2.5 Hour Options**

**Slippery Slope**
Students will use augmented reality to study land forms and maps. They will build their own compass to navigate our map course.