6th-8th Field Trips

**Field Trips**

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

**Field Studies**
Students will observe, identify, and classify various animals and plants as we hike the wetlands.

**2.5 Hour Options**

**Weather Alert!**
Students will learn about weather patterns through the use of tree rings.

**Aquatic Studies**
Students will carry out a study on water quality with aquatic macroinvertebrates and use microscopes to get further analysis of adaptations.

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

**Lego WeDo Metamorphosis**
Students will reptiles and amphibians, build a frog with Legos, and code it to move.

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

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

**STEAM LAB**

**Testing the Water**
Students will learn to engineer a water filter then test the water quality.

**Engineering Prosthetics**
How do you help injured wildlife? Discover the different ways to help wildlife and design a prosthetic device.

**2.5 Hour Options**

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

- Flow of Energy
- Field Studies

**2 Hour Options**

- Flow of Energy
- Field Studies
- Aquatic Studies