FIELD TRIPS:
K-6 ENVIRONMENTAL ED. CLASSES
Spark your students’ curiosity... hands-on, nature-based learning at Tanadoona!
103 acres just down the road... and curriculum tied to MN state education standards

Animal Adaptations  How do animals adapt to their environment and what do these special adaptations look like? Through a nature hike and activities this class helps students learn about the adaptations of beavers and birds and importance of camouflage. Students will create their own creature and they determine its special adaptations for survival.

Animal Survival  This class helps students think through what animals need to survive (food, water, shelter, space) and how they do it. Activities focus on deer, importance of shelter, the food chain, and the web of life.

Birding  Students will use our binoculars and practice the art of birding. Part of the class is spent hiking our birding trail and using binoculars to identify pictures of birds hidden among the trees from the Tanadoona Big Woods Overlook. Students will end the class trying to ID real birds on a nature hike.

Diggin’ In The Dirt  A forest is much more than just trees, let’s find out what exists on the forest floor. During this class, we will use equipment to investigate the creatures found in and below the soil and discover their critical importance in a forest’s health.

Ecosystem Exploration  In this class we’ll look at the environment as a whole and how one action affects another. Activities involve learning how all things are connected and an ecosystem hike around our property that covers lakes, forest, prairies, and wetlands.

Forest Exploration  Learn all about trees and succession. Some activities include identifying trees, learning about everyday uses of trees, the parts of a tree, a scavenger hunt, and learning how succession works.

Forest Inventory  Learn about the economy of a forest by measuring the usable wood of a tree based on its height, width, and species. Calculate the profit received from different styles of forest cutting and examine usage by local wildlife species.

Geology  Here we’ll take a close look at rocks, minerals and soil! Activities include creating an edible earth model, learning types of rocks and how they are formed, understanding erosion and how we use rocks and minerals every day.

Go Green  This class puts an emphasis on being a good steward of the earth. Activities cover recycling, composting, and conservation.
Math-Venture Race  This class covers a large number of math standards and is set up similar to an adventure race. Students will be active and work together as they travel all around camp to solve a variety of problems as a group.

Observation and Awareness  This class demonstrates the importance of awareness and observation, especially when in nature. Pay close attention and you soon notice how much you have been missing! Activities include nature/un-nature trail, practicing observation skills, and nature investigation.

Outdoor Living Skills  This class will teach students basic survival skills if you are camping or lost in the woods. Skills include fire building, orienteering, shelter building, learning to leave no trace, and working as a group to determine the ten essential items you may need to survive in the wilderness.

Pollinator Prairie  Prairies are critical to the survival of unique animal and plants found there. Discover and record species found in Tanadoona pollinator garden and contribute findings to a citizen science project that helps determine range and population of wildlife.

Skulls and Bones  Let’s become archaeologists! Learn about the anatomical and morphological differences of skulls from animals found in Minnesota. This lesson will include digging in our archaeology pit for specimens in the sand and identifying the origins of skulls and bones.

STEM Class  Students get a chance to develop proficiency in Science, Technology, Engineering and Math through hands-on demonstration and experiments. Activities can include a water rocket launch, building a tower, creating a wind power vehicle, and more!

Wetlands and Lakes  This is all about water and the creatures that need it. Activities include a lake and wetland study where we’ll catch and identify little critters, learn about how much water is in the world and the importance of caring for it. We’ll also explore our wetlands and discover all the properties of water that make it so unique.

Weather  Students are on their way to becoming meteorologists where they learn how to use the natural signs to predict the weather. Activities include using a weather station to predict the weather, cloud watching and the water cycle.

campfiremn.org/fieldtrips

See website for current pricing. Team-building challenge course, high ropes, climbing wall and archery programs are available for an additional cost.

Scholarships available. Please ask!
We’re committed to helping make outdoor experiences accessible.