Field Study, Traveling Naturalist, Team Building & Retreat Services

WOLDUMAR
for the naturally curious

The Woldumar Nature Association is a 501(c)3 nonprofit organization with a mission “To Educate People About the Natural Environment”
A place for the naturally curious

Woldumar offers unique spaces and variety of experiences for:

- Student & staffing retreats
- Meetings
- Conferences
- Celebrations
- Full-day field studies

Please contact us to customize your plan for: a full-day of science, recreation, team building, or a cross-curricular experience outdoors!

Try a self-led field study with your class! Choose from themed bags or use your own lesson to explore Woldumar's property on your own.

Themed bags include:
- WNC map
- activity sheet
- theme related vocab
Study outdoors with Woldumar!

**What is a field study?**

Using inquiry-based strategies and the outdoors as our classroom, students explore our ecologically diverse 180 acres and learn about plants, animals, history, and habitats.

Woldumar's one- and two-hour Field Study programs engage students in educational activities, interactive lessons, and interpretive hikes designed to help teachers meet their learning objectives.

Since 1963, Woldumar has been a valuable resource for teachers. Please share your specific objectives and learning targets so we can help you meet your classroom goals this year!

To schedule a visit or get more information please visit woldumar.org or email us!

Can't work a visit into your schedule? Our Traveling Naturalist program sends a Field Study program to you! Experience the natural world without leaving your classroom!

Special accommodations may be made to meet your unique classroom goals.

- NGSS aligned
- Multi-class discount
- Hands-on experience
- Adaptable for various ages
# Field Study Programs

All are NGSS aligned

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<thead>
<tr>
<th>Activity</th>
<th>Description</th>
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<tbody>
<tr>
<td>Animal Homes &amp; Niches</td>
<td>Explore the habitats at Woldumar and learn what animals need to survive. Investigate various animals’ roles within the different habitats.</td>
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<tr>
<td>Groundwater Adventure</td>
<td>Travel through the water cycle, explore how water moves from one place to the next, and how it is affected by pollution.</td>
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<td>Insect Safari</td>
<td>Are all bugs insects? Investigate living specimens and explore how and why insects are vital to our environment.</td>
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<tr>
<td>Nature Detectives</td>
<td>Come along as we sleuth through the various habitats and compare and contrast our senses to the senses of animals that call Woldumar home.</td>
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<tr>
<td>Plants on the Move</td>
<td>Float like a dandelion or burst like jewel weed as we investigate how plants survive and “move” via their seed dispersal methods. We explore invasive species and how humans can change local habitats.</td>
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<tr>
<td>Pond Exploration</td>
<td>Take a deep dive into the life cycle of aquatic organisms. We collect and analyze the data to help us make predictions about the health the pond.</td>
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Programs are held outside, so please come prepared for the weather.
Field Study Programs
All are NGSS aligned

**Reasons for the Seasons**
- Why does Earth have seasons? How do plants and animals adapt to its patterns? Learn about life cycles and nature's survival strategies.

**Reflections of a Pioneer Child**
- Step through the doors of Darius Moon's boyhood home and take a trip into the past. Compare life and resources from 1863 to the lives we live today.

**Water Matters**
- Investigate water as a solid, liquid, and gas as we move through the water cycle. We'll figure out where all the water in the world is located and why it's so important to take care of our water.

**Web of Life**
- Explore the interconnected relationships between producers and consumers and how changes in our environments affects all living things.

**Wilderness Survival**
- Learn to meet your own basic needs if you ever need to survive in the wild; learn how to read a map, collect and filter water, build a shelter and fire, and signal for help.

Winter programs can receive FREE snowshoe instruction and use our classroom set of snowshoes! (restrictions apply)
In partnership with General Motors, our Eco-Green program has students exploring local water sheds through hands on testing. Use Eco-Green to enhance your natural science curriculum by studying biology and ecology in a real-world setting.

**Limited space available**

Pre- and post-visits are great to familiarize your students with testing and to interpret their findings.

Woldumar staff and GM Volunteers work together to teach students how to use the sampling equipment, conduct the study, and interpret the results.

An Eco-Green experience involves visiting a local body of water to conduct water quality investigation and macro-invertebrate sampling.

This is a **free** program funded through the General Motors Foundation. We appreciate the opportunity to help connect students with professionals in a variety of fields.
Team building Retreats & Activity Courses

A minimum of ten participants may be in a group. Groups should consist of individuals in third grade or higher. Large groups may be split up for certain activities due to safety restrictions. Please reach out to naturalist@woldumar.org to book your team building experience today!

Looking for a fun and creative way to grow as individuals and as a group? Explore our team building programs! With a two-hour minimum, our team building programs may be scheduled as a standalone event or choose from half or full day sessions to complement your other events, such as a company in-service or a day of stewardship.

These programs highlight each individual’s contribution as an essential element of the group’s success. Contingent on the predetermined goals of the group, outcomes for participants include improved communication, trust, cooperation, and a stronger sense of camaraderie.

Woldumar’s experienced staff lead participants through a variety of mental and physical challenges designed to build and test bonds between group members. After each activity, staff begin facilitated conversations to relate the challenge to real-world application and life skills.

GROUP BUILDING ACTIVITIES (GBAs): 3rd grade to adult.
Low risk challenges and games improve communication and cooperation. GBAs take place inside or outside and challenge individuals, encourage social development and effective teamwork. May be paired with Ropes Activity Course.

CHALLENGE COURSE: 5th grade to adult.
Medium perceived risk. Challenge activities constructed of cables or rope and wood. Participants spot for each other as they encourage, support, or lift teammates completing the challenge. Activities may involve balancing, lifting, or swinging. Safety instruction and warm-up activities are required prior to participation.

Get your group on TRAC today!
Registration Information

Program Fees: Program fees are based on one classroom of up to 30 students. All school staff plus one adult chaperone per 4 students are included. 

Additional adults and non-infant siblings are $5 each.

- One Hour Field Study: $75 per class
- Two Hour Field Study: $125 per class
- Self-Guided Field Study: $30 per class
- Traveling Naturalist
  - One Hour Program: $100 per class
  - (Within Greater Lansing Area)

- TRAC Team Building*
  - $250 - Half Day
  - $400 - Full Day
  - *Student rates.

For Full Day Options:
Combine options and receive discounted rates!

To register, get more information, or assistance with your visit, please visit woldumar.org, call me at (517) 322-0030 ext 2 or email beairdw@woldumar.org.

Whitney Beaird, Youth Program Director

A 10% Multi-Class Discount is applied when you book two or more classes at the same time.

Lunch/Snack: Picnic areas may be available for lunch or snack, but are subject to availability and must be reserved when your visit is scheduled. If indoor or covered space is required, this is subject to rental rates.

Payment: An invoice will be e-mailed at least two weeks before the scheduled program. Payment is required before your program begins. Credit card payments are preferred. Checks payable to the Woldumar Nature Association can be mailed to 5739 Old Lansing Rd, Lansing, MI 48917. Payments for additional adults can be made on the day of the program.

Go to woldumar.org to schedule your visit!