

ALNC Home School Sessions Winter/Spring Semester 2016

K-3rd grade equivalent (ages 5-8)

Come join us and let us help add an environmental education component to your home school curriculum! Register your child for the full semester package all sessions or choose your favorite subjects. To register, visit our website at: http://aldoleopoldnaturecenter.org/program-overview/youth-programs/home-school-programs/ and click on "upcoming homeschool programs" or call us at 608-216-9371. Payment is needed to complete your registration and is non-refundable unless the class is cancelled by ALNC staff. All programs are appropriate for youth ages 5-8 years old. (New options for youth ages 9+ are currently being explored, but will happen at the same time as these programs—stay tuned!)

Winter/Spring Semester Package Pricing:

\$189/child (ALNC Members save 10%) – includes all 21 sessions and saves 10% off individual session pricing!

Individual Session Pricing:

\$10/child (ALNC Members save 10%)

REGISTRATION DEADLINES:

For all sessions, registration deadline is 48 hours prior to the class. Please call to inquire about space if planning to drop in.

THE VALUE OF A TREE! Tuesday, January 5, 2016 1:00 – 3:00 pm

Large trees were very valuable to Wisconsin's history and continue to provide value to our state today. We will learn what it was like being a lumberjack and the skills that were needed to make forestry decision and transport trees from Northern forests to Southern sawmills. Get ready for quite a tree-rific adventure.



SNOW STORIES

Tuesday, January 12, 2016

1:00 - 3:00 pm



There are many stories that can be told in the winter snow. Tracks of animals lead in so many directions and can help us tell where they live, what they eat and where they like to venture. By reading the many signs of nature, we will be able to learn about what animals are doing during the winter time.



SURVIVAL PART I Tuesday, January 19, 2016 1:00 – 3:00 pm

Stuck out in the cold is no fun place to be! Learn how to survive if you were ever lost in the woods in the winter time. We will learn that it is important to always keep a positive attitude and what can be useful in a survival situation. Try making a survival shelter and even starting a fire in the snow.

SNOWSHOEING

Tuesday, January 26, 2016 1:00 – 3:00 pm

Imagine a peaceful winter day where you can see your breath in the air and hear the sound of every step you take, the snow crunching under your feet. Snowshoeing is a great way to explore our winter environment and try to see some animals that have learned to adapt to their new cold settings. Strap on our snowshoes and let's hit the trail! All showshoes are provided by ALNC, but participants are welcome to bring their own if they have them.



WHOO COOKS FOR YOU? Tuesday, February 2, 2016 1:00 – 3:00 pm

This is a great time of year to hear the calls of a particular animal – owls! Winter time is a time when owls are very active, finding food sources and places where they can nest. We will learn all about these fascinating creatures and the many adaptations they have for surviving in Wisconsin's winter environment.



WAY UP IN THE SKY Tuesday, February 9, 2016 1:00 – 3:00 pm

There are many discoveries to be made when looking up at the sky. Stars, planets, comets and asteroids are just a few of the objects which take up that great open area we call space. Together we will learn about the planets and talk about some of the famous star constellations. Step into the shoes of an astronaut and explore outer space!

EXPLORING ECOSYSTEMS Tuesday, February 16, 2016 1:00 – 3:00 pm

How can so many animals share one tree? Does the forest get crowded with all those birds and squirrels? We will learn about the many different animals that call Wisconsin home. From the prairie to the pond to the forest, we will learn about the different ecosystems and all the animals that can be found there.

ALL ABOUT ALDO Tuesday, February 23, 2016 1:00 – 3:00 pm

Aldo Leopold loved spending time outdoors, where he would observe nature and record what he was seeing. We will participate in many of Aldo Leopold's favorite activities, such as bird watching, tree identification and writing. A trip to the Children's Shack is a great way to learn about Aldo Leopold and the importance he had on Wisconsin's conservation.





THE BIRDS ARE BACK! Tuesday, March 1, 2016 1:00 – 3:00 pm

It's the time of year when birds start to come back from their long migrations. We will be here to welcome them back as we look for signs that birds have arrived again for the spring time. We will search nest boxes, look in trees, and listen for the sound of the birds as their voices fill the forest.



HATCHLINGS AND SPROUTS Tuesday, March 8, 2016 1:00 – 3:00 pm

Imagine starting life with a pocket of food attached to your body, or having to drill your way through a hard shell on your first full day of life. What if you were surrounded by thousands of other eggs, or had to dig your way to the earth's surface to start your life? Plants and animals enter the world in all different forms. Through games and a discovery hike, we'll explore the many shapes that form the beginning of life, from spores and seeds in plants to eggs and live birth in animals.

MAPLE SYRUPING Tuesday, March 15, 2016 1:00 – 3:00 pm

Learn how to make sweet maple syrup by tapping maple trees in our "sugar bush." Taste maple sap before and after boiling, and learn how different cultures used this sweet resource. Learn about the modern tools that are used to make this sweet treat we enjoy on pancakes, waffles, and sometimes even ice cream. *Maple syrup, partially boiled sap and pure sap will be tasted during this program.*

GREAT EGGSPECTATIONS Tuesday, March 22, 2016 1:00 – 3:00 pm

Legend has it that every spring a rabbit would visit children's homes during the night and leave a woven nest with an egg in it as a sign that spring had arrived. Join us to hear this wonderful story and adorn your own spring basket just as the animals do by using materials from the land. Learn to dye eggs naturally with leaves, grasses, and other gifts of nature to mimic the variety of colorful eggs made by our wild critters! Eggs and other materials will be provided.



HERE FISHY, FISHY Tuesday, March 29, 2016 1:00 – 3:00 pm

Imagine tasting a chocolate sundae with your whole body...if you were a catfish, you could! In this program we'll explore the world of fish senses and how these animals have adapted to life underwater. Then, we will do some worm hunting and try our hand at fishing from the docks at our pond.



WATER, WATER EVERYWHERE Tuesday, April 5, 2016 1:00 – 3:00 pm

April showers bring....chances to see Earth's water cycle in action! We'll spend the afternoon learning about water resources, exploring the water cycle, experimenting with fresh and salt water and seeing water conservation in action.





THE DIRT ON DIRT Tuesday, April 12, 2016 1:00 – 3:00 pm

The stuff we call dirt—more formally, soil—is actually made up of two distinct types of material: minerals (the main ingredient) and much smaller amounts of organic matter; that is, living things and their decaying remains. We'll explore soil ecology, microscopic creatures and take soil samples from various habitats at ALNC.

HAPPY EARTH DAY! Tuesday, April 19, 2016 1:00 – 3:00 pm

In honor of Earth Day, we'll learn how we can make a positive difference towards the earth! We will learn about the people, including Aldo Leopold, who were important in conserving our resources in Wisconsin. In the true spirit of Earth Day, we will partake in our own conservation project and learn how we can conserve our resources in our own homes as well.

Arti-FACTS! Tuesday, April 26, 2016 1:00 – 3:00 pm

Have you ever been on a treasure hunt? Imagine finding something that has been buried for over a thousand years! Join us on an archaeology adventure as we learn about what can be found underground. We will use digging tools to find artifacts and learn how scientists use artifacts to determine what life was like a long time ago.

SURVIVAL PART II Tuesday, May 3, 2016 1:00 – 3:00 pm

The snow has melted, the temperatures are warming, but is there still a risk for hypothermia? Join us on a survival adventure as we learn how to find food, make a shelter, and access clean water in many survival situations. We will construct a shelter to keep the wind out, start a small fire that could warm us up on a cool night, and even learn about plants that could be eaten in the wild.



STOP AND SMELL THE WILDFLOWERS! Tuesday, May 10, 2016 1:00 – 3:00 pm

Each spring nature graces the woods and prairie with a rainbow of colors that last only a few weeks. We'll learn about those beautiful spring wildflowers known as ephemerals. Through a hike to the Nature Center's many habitats, we'll identify these spring beauties and learn about their edible and medicinal uses by pioneers and Native Americans.





REPTILES Tuesday, May 17, 2016 1:00 – 3:00 pm

We will learn all about the group of animals known as reptiles. From snakes to turtles, lizards to crocodiles, there are so many fascinating reptiles that can be discovered! We will learn about the adaptations reptiles have for survival and will venture out to see if we can find any reptiles in the pond or prairie.

CHANGES OVER TIME Tuesday, May 24, 2015 1:00 – 3:00 pm

The Earth is constantly changing and scientists have made observations of these changes over many years. We will learn the difference between short-term and long-term changes, such as climate and animal adaptations. We'll visit the "Children's Shack" to observe changes in people's lifestyles and record our observations to create our own records to study.