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### **ABOUT US**

#### **OUR MISSION**

Inspiring curiosity, understanding, and respect for nature through education at our Classroom in the Forest.

Allison Woods Outdoor Learning Center is a 501©3 nonprofit organization offering minds-on, engaging, hands-on program to Reconnect Children to Nature.

#### **CONTACT INFORMATION**

248 Allison's Woods Dr. Statesville, NC 28625

Phone: 704.873.5976

Email: AllisonWoodsOLC.edu@outlook.com or

Gracie11288@msn.com

#### **DRIVING DIRECTIONS**

IF GPS DOES NOT WORK

Coming from I-77N, take Exit 54, go North toward Harmony/Union Grove on Highway 21 (Turnersburg Hwy) 3.5 miles. The entrance will be on the right after crossing the South Yadkin River Bridge. Wooden posts and signage mark the entrance with a street sign "Allison's Woods Drive".

WE DO NOT HAVE OTHER ENTRANCES OPEN AT THIS TIME IN-CLUDING CHURCH LAKE ROAD!



### AT A GLANCE

Allison Woods Outdoor Learning Center offers programs based on grade specific, hands-on/minds-on experiences to engage students in the natural world around them. All of our programs complement the North Carolina Essential Standards. Standards met for each program can be provided upon request.

#### FIELD TRIPS

Field trips to Allison Woods Outdoor Learning Center is an exciting and unique way for students to learn about topics outside of the classroom. Staff at the Outdoor Learning Center want the lessons to be an extension of your classroom, to make essential connections for your students.

Most groups receive 3 programs during their trip to Allison Woods, though that may vary depending upon arrival/departure restrictions and group size. Each program takes between 45 minutes to 1 hour.

One of the 3 programs you receive is considered an Assembly Program. These programs will be marked with a + by the program name in the guide. This program will have the entire group together.

The other 2 programs typically see larger groups split as smaller groups tend to be more hands on and interactive. Any of our programs are available for these 2 programs.

For groups over 100 students, we require two or more days so that each student gets a quality program.

#### **IN-SCHOOL PROGRAMS**

Instead of traveling to Allison Woods Outdoor Learning Center, we will bring the field trip to you and your students!

Programs offered as in-school trips will be marked with an \* by their title.

You will receive 2 programs during our visit, depending upon arrival and departure times approved by you. Each program takes between 45 minutes to 1 hour.

Less than 50 students per group is ideal for these programs. For larger groups, teachers may be asked to assist with a teacher led program or lesson review.

### **IMPORTANT NOTES**

Allison Woods OLC wants to make certain that your visit with us is everything you want it to be!

Allison Woods is a 1000-acre tract of land located ten miles north of Statesville, NC. Once a working Farm, settled in the 1700's this land is rich with opportunities to learn about the environment in a very natural setting.

<u>What to Expect:</u> As you visit Allison Woods OLC, you will have the opportunity to fully sense and explore a unique environment. Habitats include ponds, deciduous and pine woodlands, 500+ year old cottonwoods, and grassy meadows. Each of these habitats provide an outdoor classroom ideal for learning opportunities.

The schedule sent to you will be set in accordance with the arrival and departure times that you requested on your form submission and/or conversations with our team members. Session times may be altered by The Allison Woods OLC team if needed due to various factors. **ALL** visitors are expected to be courteous and respectful of instructors (ours and yours), animal educators, wildlife, and property in general while visiting with us.

What NOT to Expect: Allison Woods is not a park. There are no artificial amusements and no planned interactions between humans and animals (other than Birds of Prey/Turtle Dog educators). Since nature is not entirely predictable, every trip to Allison Woods OLC is unique. A class trip to Allison Woods OLC is a carefully planned learning experience correlated with the school curriculum. Thus, the field trip should be thought of as a true learning opportunity, rather than a time for children to simply "blow off steam" or have a picnic. There are no limits to the learning opportunities at Allison Woods OLC!

# LOWER ELEMENTARY (K-2)

#### ALL ABOUT ANIMALS \*

Learn about characteristics and needs of animals and their life cycles.

#### CREEPY CRAWLERS + \*

Learn about creepy crawly insects and their life cycles with real life specimens and games.

#### FIZZ, BUBBLE, FOAM \*

Take part in some fun experiments to see how different chemicals interact.

#### **FORCES MATTER**

Inspect various matter to determine its properties then discover how forces affect it.

#### **NATURE OF SOUNDS**

Learn about sound waves and how our bodies produce and interpret them.

#### PROTECTING NATURE + \*

Learn how to minimize your impact, protect the environment and even improve the environment for plants and animals.

#### THE SUN AND MOON \*

Discover why we have days and nights and all the phases of the moon.



#### **WACKY WEATHER**

Explore the patterns of weather and learn how to measure weather.

#### WHAT'S EARTH MADE OF?

Examine Earth's makeup and how different aspects work together.



# UPPER ELEMENTARY (3-5)

#### **Aquatic Discoveries**

On-shore investigation to determine the health of our water based on a macroinvertebrate hunt and various testing.

#### Earth's Structures Over Time

Discover how the Earth's surface has changed over time and how rocks, minerals and water have helped shape it.

#### **Energy and Motion**

Graph and predict how various forces affect an object's motion.

#### Fizz Bubble Foam \*

Explore changes in matter with fizzy experiments.

#### Light Fun \*

Experiment with how light moves and interacts in our environment.

#### Math with Mortimer +

In this explosive activity, students will estimate and record data from a live mortar being shot. Data is sent home with the teacher for further graphing and investigations. (ALL safety measures strictly enforced)

#### Stellar Solar System + \*

Learn about our solar system and how it gives us days, nights, shadows and phases of the moon.





#### **Surviving Outdoors**

Learn some simple outdoor survival tips followed by time to create a shelter in the woods.

#### Wacky Weather

Measure weather to explore daily and seasonal patterns locally and across the globe.

### MIDDLE GRADES

#### **Aquatic Discoveries**

On-shore investigation to determine the health of our water based on a macroinvertebrate hunt and various testing.

#### **DNA and Genetics**

Students will extract DNA from fruit and learn how reproduction affects variation in genes.

#### Earth and Soil

Students will model the layers and plates of the Earth and see how soil is made.

#### Fizz Bubble Foam—Level Up \*

Use experiments to explore properties and changes of matter.

#### Mortimer and Motion +

Students will see balanced and unbalanced forces in action as we make predictions then shoot off Mortimer the Mortar. Teachers will be given data from the session to graph back at school.

#### **Organisms and Cells**

Check out some cells in the microscopes and learn how they come together to build organisms.

#### Powerful Plants + \*

Learn all about how plants function from photosynthesis to flowers.

#### Stellar Solar System \*

Explore how the Sun, Earth and Moon work together to sustain and affect life on Earth.



#### **Surviving Outdoors**

Learn some simple tricks to help you survive outdoors, then try your hand at shelter building.

#### Wacky Weather

Learn how our weather works from the atmosphere to water cycle and jet stream.



### PROGRAMS FOR ANY GRADE



Bat-Tastic \*

Learn about bats near and far, how these flying mammals compare to us and how they've adapted to survive.

#### Bingo + \*

Come play this traditional game our custom question/ answer style Bingo cards.

#### Ecosystems/Ecowalk \*

Investigate how organisms in different ecosystems interact and have adapted to survive, either through a short hike or games and activities.

#### Owl Pellet Discoveries \*

Dig into an owl pellet to discover what a raptor eats everyday.

#### Raptors + \*

Come meet our animal ambassadors and learn all about birds of prey, their life in the wild and how we can help keep them safe.

#### Scavenger Hunt +

Nature becomes a field of discovery. Teams race against the clock to locate as many items as

they can!

#### Turtle Dogs + \*

Learn all about our state reptile, the Eastern Box Turtle, and how our turtle dogs help scientists research them. Finish off with a simulated turtle hunt!

#### Wildlife Detective + \*

Using clues, tracks and furs, students become detectives to try to figure out what animal we are describing, learning fun facts along the way.



### HIGH SCHOOL AND UP

Any program listed in the guide can be adapted for High School Grades and Up.

Alternatively, you may contact us with an idea for a research project or specific topic and we'll do our best to accommodate your needs.

### **COSTS**

#### **Field Trips**

Students	\$8 each
Parents	\$4 each
Teachers/Bus Drives	FREE
In-School Programs inside Iredell County	\$7 each
In-School Programs outside Iredell County	call for pricing
Assembly Program at your School	call for pricing

#### Winter Special!

Book a field trip during the Fall or Spring and receive a discount on an In-School field trip during November, December, January, February or March.

Iredell County\$6	i each
Counties bordering Iredell\$7	7 each

#### **Payment Policy**

Schools will be invoiced via email for programs. Checks can be made payable to: Allison Woods Outdoor Learning Center or Allison Woods OLC and mailed to: 248 Allison's Woods Drive, Statesville, NC 28625.

Payment may also be made via the PayPal link at the bottom of our website or at bit.ly/AllisonWoodsPayments.

### REGISTRATION

Registering for Field Trips at Allison Woods Outdoor Learning Center is easy!

Step 1: Use the Program Guide to choose your programs. Make sure 1 program is labeled with a + for the assembly program, plus any other 2 programs.

Step 2: Go to www.allisonwoodsoutdoorlearningcenter.com. Click on the Registration Tab, then Field Trip Registration.

Step 3: Complete the registration form. A staff member will contact you by phone or email within 2 business days to confirm your date and programs!

### OTHER IMPORTANT INFO

#### Rain

In the event of rain, we try to continue as long as it is just a drizzle. If you prefer, you do have the option of continuing the programs at your site using our "In-School" program list or taking advantage of the reschedule date you selected.

#### **Cancellation Policy**

If you are unable to continue with your scheduled field trip date for a reason OTHER THAN INCLEMENT WEATHER or another unavoidable reason, please contact us 72 hours prior to the scheduled date. Any cancellations after the 72 hour mark will be billed for 50% of the invoice charges. We highly encourage rescheduling trips to another date or moving to an in-school program rather than cancelling, if at all possible.

### **CONTACT US**

Please feel free to contact us!

Selena Redmond-Goodin, Executive Director 704.873.5976

AllisonWoodsOLC.edu@outlook.com or Gracie11288@msn.com

