

Activity Selection Menu

Early Childhood Classes

Animal Adaptation Games-1 hour

Students will participate in fun and active games that highlight animal adaptations by putting children in the role of the animals. **SC-EP-3.4.1, SC-EP-4.6.1, SC-EP-4.7.1**

Nature Stories-1 hour

By incorporating children's literature into the exploration of our wonderful facility children will have the opportunity to see the words on the page come alive! **RD-EP-4.0.1, SC-E-3.1.2, SC-E-3.3.3, SS-E-4.4.2, PL-E-3.3.2**

Un-Nature Trail-1.5 hours

While taking a stroll through our un-nature trail, the students will have an opportunity to recognize the impact that humans have on the environment around them. **SC-EP 4.7.1, SC-04-4.7.2,**

Primary & Elementary Classes

Habitats & Ecosystems-1 hour

Fields, forest and streams become living textbooks as the students learn about eco-systems through exploring our diverse habitats. **SC-EP-4.6.1**

Introduction to Maps-1.5 hours

Students will have a chance to learn about the features of maps. Starting with mind maps and finishing by making maps of their neighborhood. **SS-EP-4.1.1**

Plant Parts-1 hour

Who knew a carrot was hiding beneath the soil? What could be a better than learning about the parts of a plant in our teaching garden. **SC-04-3.4.1**

Sensory Trail-1 hour

Students will explore their 5 senses through games and an interactive walk through the woods. They will also learn from nature to see how the animals use their senses to survive. **SC-04-1.2.3**

Soils & Erosion-1 hour

What are the ingredients for a mud pie? Sand, silt, and clay will be investigated through a trip to our compost bin and soil pit. Student will learn how different soil types react to water and how to protect soils from erosion. **SC-EP-2.3.1, SC-04-4.7.2**

The Working Environment...Producers, consumer etc-1 hour

What career would you have if you work in the habitat of LAC. Participants learn about food webs through a fun and interactive collection of activities that focus on the roles that different organisms play in our environment. **SC-05-4.7.1**

Water Cycle-1.5 hours

Students become part of the water cycle as they journey through this exciting class. **SC-05-2.3.1**

Watersheds-1 hour

Where does all the water go? After a big rain many of LAC's streams run dry. Students will investigate how the water is affected on its journey to the KY River. **SS-06-4.4.2, SC-H3.5.5, PL -H-3.3.3**

Weather Observations-30 minutes

Students will learn to read weather instruments to observe the changes in the weather. **SC-04-2.3.3**

Middle School Classes

Birding-3 hours

Students will be introduced to the science of ornithology as they learn about bird species, habitats, adaptations and songs. **SC-06-3.5.1**

Burma Shave Hike-2 hours

Through this interactive hike students will have an opportunity to slow down and see the forest past all of the trees. **PL-07-2.2.1**

Entomology-1.5 hours

See bugs in a whole new light through this up close and personal look at entomology. After participating in a beneficial insect scavenger hunt students get the chance to view their specimens under out stereo-microscopes. **SC-08-4.7.1**

Forestry (Tree ID Leaves)-2 hours

Students will be introduced to classification systems through the use of dichotomous keys in a fun tree identification activity. **SC-08-3.4.4**

Geology & Rock Cycle-2 hours

Discover the secrets held within the stone wall of our farm. Through an investigative approach students will discover connections between our history and geology. **SC-06-2.3.2**

Orienteering (Map and Compass)-3 hours

After a review of map features and an introduction to reading compasses, students will participate in a scavenger hunt to collect clues that are placed around our property. **SS-06-4.1.1**

Stream/Pond Studies-3 hours

Through a macro-invertebrate investigation of the waters of LAC, students will learn about biological indicators and the factors and influence their survival. **SC-07-4.7.1**

Town Meeting – River Usage-2 hours

Student teams will research and defend a point of view in a town hall style debate that focuses on water quality. **SS-06-4.4.4**

High School Classes

Advanced Wilderness Survival-3 hours

Through hands on practice of survival skills, students will learn what it takes to survive in the wilderness. Shelter building, water collection, finding food and fire safety will be covered as part of an extended hike through our woods. **PL-HS-1.3.2**

Forestry (Tree ID Bark)-2 hours

Students learn about forest ecology while learning to identify trees, even when the leaves are not present. **SC-HS-3.4.7**

G.P.S. and Mapping Technology-6 hours

Students utilize GIS Technology in conjunction with traditional maps to located hidden caches throughout our property. **PL-HS-4.3.2, SS-HS-4.1.1**

Invasive Species Tracking-3 hours

Find out what is invading the forest of LAC. Students will learn about the origin of invasive species and their effect on the local ecosystem. **SS-HS-4.3.1, SC-HS-3.5.2**

Town Meeting – Forest Management-2 hours

Student teams will research and defend a point of view in a town hall style debate that focuses on forest management. **PL-HS-3.1.4, SS-HS-3.1.1, SS-HS-4.4.3, SC-HS-4.7.2**

Water Quality Testing-3 hours

After collect water samples throughout the property, students will analyze their results and discuss factors that may impact water quality. **SC-HS-4.7.1**

Life Adventure Center Program Planning Sheet

Activity Title: _____

Time: _____

Activity Title: _____

Time: _____

Activity Title: _____

Time: _____

Activity Title: _____

Time: _____

Activity Title: _____

Time: _____

Activity Title: _____

Time: _____

Total Time: _____