



## Clermont County Park District School Programs

### **Inquiry in Nature – NEW! (Spring/Fall)**

**Grade Level: 5 - 8**

Students learn the QUEST model for inquiry investigation and learn how scientists use the model to make a new discovery. A hike through the forest will allow students to explore their curiosities and work together with their team to develop a comparative question, then design and implement an investigation to answer their question. In small groups, students report their results, methods, and future modifications. It is highly recommended to bring two adult chaperones per group of 8 students due to the highly individualized nature of this lesson.

Locations: Sycamore Park, Chilo Lock #34 Park

### **From Sap to Syrup (February— March)**

**Grade Level: Pre-K—6**

Take a tour of our sugar bush as you follow the process of maple syrup making. Students will learn how to identify a sugar maple tree and what it takes to turn the clear, sweet sap into delicious maple syrup! Students will also have the opportunity to tap a Sugar Maple tree and sample the sweet treats straight from the sugar bush!

**Park Location:** Pattison Park

### **Local Wildlife & Adaptations (Spring/Fall/Winter)**

**Grade Level: Pre-K—5**

Take a closer look at animals who call Clermont County home. During our animal talk – students will meet some of our live animals and learn how their adaptations help them survive in our local habitats that will be visited in the program’s exploratory hike.

**Park Locations:** Chilo Lock #34 Park, Sycamore Park

### **Get in Touch with Trees – NEW!**

**Grade Level: Pre-K – 1<sup>st</sup>**

Students will explore their sense of touch and discover different textures in nature through an exploratory hike in one of our specified park locations. Students will use their senses to describe the different parts of a tree and how these parts work together. At the conclusion of our program, students will discover WHO else uses trees for their home during our animal talk!

**Program time:** 1 hour

**Park Locations:** Chilo Lock #34 Park, Sycamore Park, Pattison Park

### **Weather Predictions (Spring/Fall/Winter)**

**Grade Level: 3—6**

Weather can be unpredictable at times, but learn how meteorologists can make predictions about the weather through our hands-on experiments! Through this hands-on program, students will have a better understanding of weather systems and what causes them.

**Park Locations:** Chilo Lock #34 Park, Sycamore Park

### **Habitats (Spring/Fall/Winter)**

**Grade Level: 2—8**

This program will introduce students to our local habitats and the animals that live within them. Throughout the program students will explore three different types of habitats, meet our live animals and participate in fun activities and gain a better understanding of the world around us.

**Park Locations:** Chilo Lock #34 Park

### **Geology (Spring/Fall/Winter)**

**Grade Level: 3—6**

Through interactive studies on the rock cycle, glaciation, soils and fossilization students will become expert Junior Geologists. An exploratory hike takes students on a journey back in time before dinosaurs roamed. Program concludes with a fossil hunt where students can take home their very own fossils from the Little Miami River!

**Park Locations:** Sycamore Park

### **Bees, please! Pollination & Plant Program (Spring/Fall)**

**Grade Level: 1—6**

This program focuses on the pollination life cycle, pollinators and the roles they play in our own

lives. Program includes, hands-on activities, and a hike where they will learn how to identify plants and their importance.

**Park Locations:** Chilo Lock #34 Park

**Water, Water Everywhere? (Spring/Fall)**

**Grade Level: 4 –6 or 7—12 focus on River Chemistry**

Students will become scientists and investigate an important natural resource - water. Through this hands-on program, your scientists will learn how the water cycle works and test their own predictions using different methods water quality testing. The history of Chilo Lock # 34 will be shown through a short presentation and tour through our museum.

**Park Locations:** Chilo Lock #34 Park, Sycamore Park (no museum tour)

**Native Americans on the Ohio (Spring/Fall/Winter) - NEW!**

**Grade Level: Pre-K—4**

**Program time: 2 hours**

Learn how Native Americans lived in the 1700's before the Pioneers and Cincinnati was settled. Students will step back in time and learn how Native Americans worked, played and lived in the great forests of Southeast Ohio. Program includes interactive games, hike and activities that focus on the tribes of Southeast Ohio.

**Park Locations:** Chilo Lock #34 Park, Sycamore Park

**Early Pioneer Life on the Ohio (Spring/Fall/Winter) – NEW!**

**Grade Level - 3—6**

**Program time: at least 2 hours**

This interactive program will have students discover what early life on the Ohio was really like. Students will prepare their flatboats for the journey west to Cincinnati, tough decisions will be made along the way, and they may even run into a fellow pioneer!

**Locations:** Hartmann Log Cabin or Chilo Park #34 Park

## **Outreach Programs (offered at schools and libraries)**

### **Local Wildlife & Adaptations (Spring/Fall/Winter)**

#### **Grade Level: Pre-K—5**

Take a closer look at animals who call Clermont County home. During our animal talk – students will meet some of our live animals and learn how their adaptations help them survive in our local habitats that will be visited in the program’s exploratory hike.

### **Get in Touch with Trees – Pre-K – 1<sup>st</sup> Grade (only offered at locations greenspace available)**

Students will explore their sense of touch and discover different textures in nature through an exploratory hike in one of our specified park locations. Students will use their senses to describe the different parts of a tree and how these parts work together. At the conclusion of our program, students will discover WHO else uses trees for their home during our animal talk!

### **Weather Predictions (Spring/Fall/Winter)**

#### **Grade Level: 3—6**

Weather can be unpredictable at times, but learn how meteorologists can make predictions about the weather through our hands-on experiments! Through this hands-on program, students will have a better understanding of weather systems and what causes them.

### **Native Americans on the Ohio (Spring/Fall/Winter)**

#### **Grade Level: Pre-K—4**

#### **Program time: 2 hours**

Learn how Native Americans lived in the 1700’s before the Pioneers and Cincinnati was settled. Students will step back in time and learn how Native Americans worked, played and lived in the great forests of Southeast Ohio. Program includes interactive games, hike and activities that focus on the tribes of Southeast Ohio.

### **Wilderness Survival Skills – NEW!**

#### **Grade Level: 3<sup>rd</sup> – 6<sup>th</sup> Grade**

Compass? Check! Hiking boots? Check! Shelter? Check! Outdoor survival skills? Check! Are YOU prepared for the wilderness? What about a zombie apocalypse? Survivalists will acquire important outdoor survival skills including how to read a compass and orienteer, identify edible plants, set up a tent, and animal track and sign identification.

Please visit [www.clermontparks.org](http://www.clermontparks.org) for more information. Contact Lead Naturalist, Jana Marshall-Westhoven at 513.240.2615 or email [jmarshall@clermontcountyohio.gov](mailto:jmarshall@clermontcountyohio.gov) to schedule today.

