

VIRTUAL PROGRAMS

To register for these programs, call 440-358-7275

NATURE, ENVIRONMENT & SCIENCE PROGRAMS

Adventure Trek

All grades

There are so many wonders out in nature! Explore what we find and discover the hidden treasures off the beaten path. Students will gain a better understanding of the natural world as they see unique places throughout the park system. Every trek is different with new things to find every day!

Art in Nature

All grades

How can we use simplicity to portray sounds and images that we find in nature? Students will learn the differences in various bird calls and understand the elements of art. Let's create an art piece together as we virtually explore outside!

Park-wise Puppets Presents: Habitat This & That

Preschool & kindergarten

Discover what a habitat is and why animals need one. Help the puppet cast find the best home.

Wee Weatherwatchers

Preschool & Kindergarten

Be weather wise by becoming aware of weather changes. Explore the sun, seasons, winds and clouds.

Seasonal Discoveries: Spring

Preschool to grade 5

Discover what is growing in the spring!

Feathers, Fur & Scales

Preschool to grade 10

What animals are covered with feathers? What animals are born with fur or scales? Meet several Kevin P. Clinton Wildlife Center residents face to face and discover where they live, their favorite foods, their hunting techniques and many more facts about the lives of Ohio's native wildlife.

Adopt An Animal

Grades 1 to 4

Allow your class or school to make a personal connection with one of the Kevin P. Clinton Wildlife Center's Animal Ambassadors. This is a great chance to involve students with participation in conservation.

Operation Worm Watch

Grades 1 to 4

What do earthworms have to do with our forests? Students will work to understand how earthworms are changing the forest environment and the human environment. Students will examine different earthworms up close to see what is living in the forests.



All virtual programs run for one hour and are \$50. Some portions are live and some are pre-recorded. All programs align to Ohio's Learning Standards.

Fossil Hunters

Grades 1 to 4

Follow a paleontologist's expedition to discover evidence of living things that once inhabited the Earth. Investigate how fossils are recovered and explore past environments and organisms that lived in them.

Measurement: Mass to Volume

Grades 3 & 4

Students learn how to use different scientific tools to identify and measure length, volume, mass and time. They explore and test hypotheses using graduated cylinders, beakers, trundle wheels and balances. Finally, students discover how to find the volume of a human.

STEAM: A Spider Named Charlotte

Grades 3 to 5

With Charlotte's help, learn about the amazing spider! Why do they look the way they do? Why do they move the way they do? Get up close to these amazing creatures and learn firsthand how spiders move! No need to be afraid, they are one cool bug!

Cleveland Soils

Grades 3 to 8

Students will observe rock layering, texture, and erosion as they "virtually" hike through Sharon Conglomerate ledges and explore ancient beach ridges. Soil testing activities will allow for investigation of soil properties and composition.

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Interactions in Ecosystems

Grades 4 to 7

Students discover how organisms acquire energy to perform their roles in an ecosystem. Using these skills, students explore the microscopic world of pond water, understand how invasive species affect local habitats and explore the role of producers, consumers and decomposers.

Decomposition

Grades 5 to 7

Organisms have developed their own natural balance as matter and energy are cycled within the environment promoting sustainability. Students will learn more about the various organisms that are involved with soil decomposition.

Forces & Motion

Grades 5 to 7

Students investigate Newton's laws of motion and apply them to hands-on experiments. They learn that forces cause changes in motion and that motion can be described by its speed and direction.

Astronomy

Grades 5, 7 & 9 to 12

Why do we see certain constellations in the night sky? Students will learn about the predictability of space. Explore the solar system by looking at the stars, moon and planets. Students will take a virtual look at the night sky in Lake Metroparks' portable planetarium.

Snowshoe Climatology

Grades 5, 7 & 9 to 12

We will study the science of snow and the weather patterns that produce it in such abundance in this area. Once we learn what makes it happen, we will explore the woods on snowshoes and study how the snow has fallen. We will measure temperatures, determine wind directions and examine snow layers.

Stream Study

Grades 7 to 12

What makes a stream healthy? Get an up-close look at the water, its inhabitants, and the life around a creek. Water quality testing, fish and insect identification and geology of the area are just some of the topics covered.

FARM-ORIENTED PROGRAMS

Discover Maple Syrup

All grades

Discover the history and technology of maple syrup and learn about the maple sugaring process.

Pizza Farm

All grades

Students discover that farmers grow pizza ingredients.

Springtime on the Farm

All grades

Students learn about springtime activities on the farm.

Little Red Hen

Preschool to grade 2

The Little Red Hen invites students to see how the farm provides ingredients for bread. We will mix and knead these ingredients into honey wheat bread dough.

Farm Animals & Me

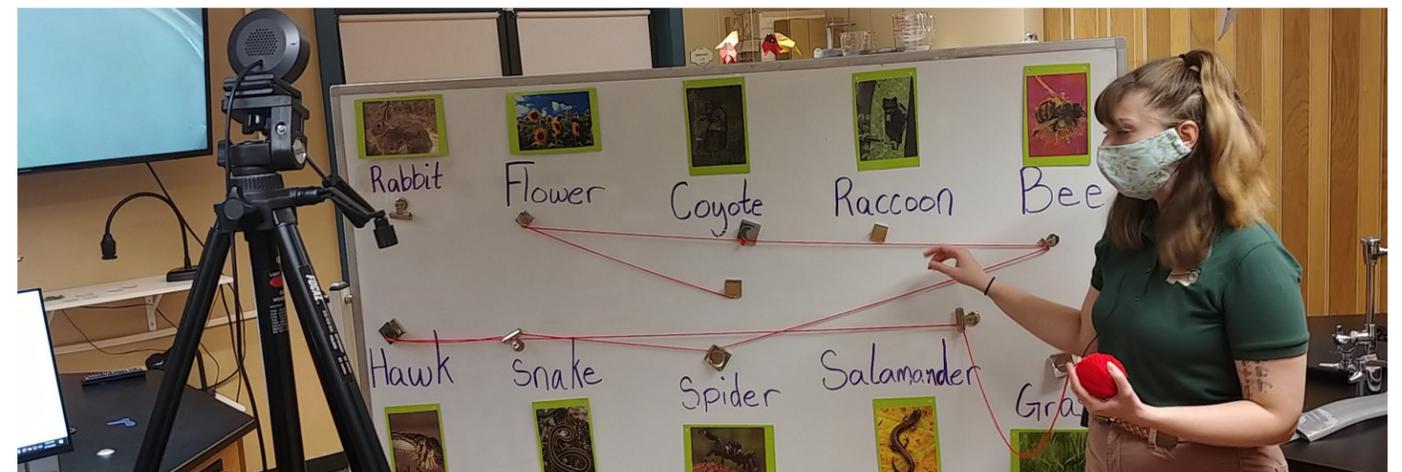
Grade 1

Examine the basic needs of farm animals, investigate how many animals eat every day and learn how horseshoes are made.

Animals & People

Grade 2

Second graders investigate the farm and discover how people and animals depend on each other for food and shelter.



CONTENT STANDARDS can be found at lakemetroparks.com/teachers-schools.