

EXPLORE NATURE HOMESCHOOL PROGRAMS 2020

Homeschool: What's Up With the Weather?! For Ages 7 - 10

Fri., January 24, 10:00 a.m. - Noon – California Woods Nature Preserve

Why is weather so hard to predict? Become Junior Meteorologists and learn about the many factors involved in figuring out the weather. A lively series of demonstrations introduces children to how air, temperature, water, the sun and Earth itself interact to produce weather. Learn about convection currents, air pressure, cloud formation and how to read the clouds to make predictions about the weather. Fee \$5 per person. Register online by Jan 22 at:

<https://explorenature.regfox.com/homeschoolprograms>

Call 513- 231-8678 to inquire for registration availability after the deadline.

Homeschool: Maple Sugaring For Ages 5 - 12

Fri., February 7, 10:00 a.m. - Noon – Caldwell Nature Preserve

Ages 5 - 7: Enjoy a lively indoor program about the importance of plants and photosynthesis and learn why maple syrup is made only at this time of the year. Go on a hike and tap a maple tree. See how maple syrup is made from tree sap and taste test three different stages of sugar concentration. The program also focuses on the history of maple in North America. Dress to be outdoors half of the program.

Ages 8 - 12: Enjoy all of the information from the above program PLUS some scientific experiments dealing with density and boiling point.

Fee: \$5 per person. Register online by Feb 5 at:

<https://explorenature.regfox.com/homeschoolprograms>

Call 513-761-4313 to inquire on the availability of spots after the deadline.

Homeschool: Underground Railroad Program for Ages 8 - 14

Thurs., February 20, 9:30 - 11:30 a.m. – LaBoiteaux Woods Nature Preserve

Step back in time and walk part of a route used by escaping slaves during the 1850's and determine whether or not you have what it takes to attain your own freedom during a simulation activity and other hands-on activities. A local focus brings the broader history of the Underground Railroad to life. Dress in layers for indoor and outdoor activities. Fee: \$5 per person. Register online by Feb 17 at: <https://explorenature.regfox.com/homeschoolprograms>

Call 513-542-2909 to inquire on the availability of spots after the deadline.

Homeschool: Cincinnati Skies Planetarium Show for Ages 5 and up

Wed., March 11, Choose one of two sessions: 10:00 - 11:00 a.m. OR 1:00 - 2:00 p.m.

Wolff Planetarium in Trailside Nature Center, Burnet Woods

Experience the oldest planetarium west of the Allegheny Mountains. Discover stars, constellations, galaxies and more. Learn the stories behind Orion, the Big and Little Dippers and many other constellations in the night time sky. The program will include information pertaining to how stars form and function, star types, nebulas, novae and more. Fee: \$5 per person. Register online by March 9 at <https://explorenature.regfox.com/homeschoolprograms>

Call 513-751-3679 to inquire on the availability of spots after the deadline.

Homeschool: Amateur Audubon Artists for Ages 8 - 12

Thurs., March 19, 9:30 - 11:30 a.m. – LaBoiteaux Woods Nature Preserve

Celebrate America's first, and some say the greatest, naturalist! Children practice their observational skills by sketching from animal mounts in the nature center and looking for birds on a hike in the preserve. Each student receives their own nature journal and creates at least one piece of art using an assortment of art materials. Dress in layers for indoor and outdoor activities. Fee: \$7 per person. Register online by March 16 at <https://explorenature.regfox.com/homeschoolprograms> Call 513-542-2909 to inquire on the availability of spots after the deadline.

Homeschool Orienteering Series

May 6, 11:00AM – 1:00 PM – Stanbery Park Shelter

May 13, 11:00AM – 1:00 PM – Caldwell Nature Center

May 20, 11:00AM – 1:00 PM – French Park Shelter

Cincinnati Parks and Orienteering Cincinnati are teaming up to co-sponsor this Homeschool series. In orienteering you have a map and a mission. The mission is to find all the checkpoints on your map in numerical order. You will rely on your wits, your legs, and powers of observation to find checkpoints in the woods in the specified order. Here is an opportunity for adventure, exercise, enjoying nature, improve map reading skills, and learning a new sport. Each session will have three courses: easy, intermediate, and hard. Instructors will be on hand to teach you what you will need to know. Register online at <https://tinyurl.com/vd7vswg>. Call 513-321-6070 or email Thurston Miller at miller.115@nd.edu for more information.

Homeschool: A Pioneer Experience Day Camp for Ages 9 – 13

Fri., November 13, 9:30 a.m. - 2:30 p.m. – California Woods Nature Preserve

How did pioneer children and families live in the early 1800s? Learn how children and families lived in 1803, just after the Louisiana Purchase and the year Ohio became a state. See how environmental challenges, technology, religion and tradition helped shape Cincinnati. Play an "Oregon Trail" style game and make choices and purchases for your interactive pioneer journey west to the great new state of Ohio! On your trek, encounter characters such as a schoolteacher and medicine woman. Make sure to pack a lunch and drink and dress for the weather. Fee: \$30 per camper. We will have a select number of free spots available to parents willing to volunteer for this program's self-guided "Journey." Paid registrations required by November 6. Register online at: <https://explorenature.regfox.com/homeschoolprograms> Email gja.giammarinaro@cincinnati-oh.gov or call 513-231-8678 for more information.

Homeschool: Earth's Living History Day Camp

Thurs., December 17, 9:30 a.m. - 2:30 p.m. – Avon Woods Nature Preserve

This Earth is ever-changing! Come learn about the earth's processes, how much of the surface is covered in water, how weathering and erosion shape our lands, and observe the unique topography of Cincinnati's landscape and its glacial past. We'll also delve into the fossil record as well as extinction and send you home with your own fossil to start your collection. Fee: \$30 per camper. Register online before December 15 at: <https://explorenature.regfox.com/homeschoolprograms>