S C H O O L S F I E L D S T A T I O N FIELD GUIDE FIELD GUIDE FIELD GUIDE

THE KELLEYS ISLAND FIELD STATION PROMOTES AND SUPPORTS EDUCATION BY PROVIDING A DISTINCTIVE LEARNING AND RESEARCH ENVIRONMENT FOR STUDENTS ELEMENTARY AGES THROUGH ADULTS



Summer 2023 was an extraordinary success and we hope all of our friends and families are as ready as we are to repeat that success in 2024! Last summer we had over 800 plus volunteer hours, and over 5,000 visitors who came to our programs and events. We are beyond thankful for the support towards these programs. We would not be successful at what we do without all of you who come to be a part of what we do.

In Spring 2024, we will introduce a new program at the Kelleys Island School: "The Phenology Pollinator Monitoring Program". You may ask what is Phenology? Phenology is the study of recurring life cycle stages in plants and animals and their relationships to the environment and our climate. At the field station we created lessons aligned with the Ohio Department of Education standards that will provide our students with the opportunity to explore their environment through observation.

LETTER FROM THE DIRECTOR



We will be working with the National Phenology Network to collect "real" data that will get logged into a national database to be used to aid in decision-making and scientific discoveries. We are also partnering with Toledo's 13abc's Meteorologist Derek Witt who will help us collect the most accurate weather data, and learn how climate and wildlife are connected. The vision for this program is to develop baseline information and produce long-term information about plant and animal phenophases on Kelleys Island to contribute to regional and national phenology databases and studies, and to provide community science and environmental learning opportunities.

We are looking forward to our 7th year of Nature Camp! Our theme this year is "Nature Adventures". We have a fun week planned packed with hands-on explorations. This is also our 7th year partnering with the Kelleys Island State Park and the Kelleys Island Audubon Club hosting the popular Science Saturdays. Last year was our first-year providing School Tours, Nature Story Hour, and the Jr. Naturalist program. We were so happy with the outcome; that we are doing them all again! There is more information and details about all of these programs throughout this newsletter.

The Kelleys Island Schools Field Station will host a one-day Project Wet Workshop for Educators on Kelleys Island August 16, 2024. Project Wet is an international organization that is dedicated to solving critical environmental challenges by teaching the world about water. This workshop will give all participants an integrated set of tools and lessons emphasized in inquiry-based, hands-on, and cooperative learning strategies with demonstrated classroom effectiveness for PreK to University students. We will be collaborating with the Ohio Geological Survey, the Ohio Division of Natural Resources, The Ohio EPA, and Put-in-Bay High School Science Teacher Missi Kowalski. Miss is on the Science Education Council of Ohio as the Secretary and a board member of Lake Erie Islands Nature and Wildlife Center. These collaborators will contribute their time and resources to teach lessons related to Lake Erie for the participants to use in their own classrooms and educational settings. We will have more information posted soon. If you are interested in this unique opportunity contact Jackie Taylor. jtaylor@kelleys.k12.oh.us

Lastly, I would like to thank the Kelleys Island Community for supporting much of what we do at the Field Station. The community takes the time and energy to help us be an effective resource for all we serve. We are looking forward to seeing all of our friends and families, and meeting new ones! Field Station Director Jackie Taylor

PHENOLOGY

THE STUDY OF RECURRING BIOLOGICAL EVENTS



We are beginning a Phenology Pollinator Monitoring Program at the Kelleys Island School. You may ask what is Phenology? Phenology is the study of recurring life cycle stages in plants and animals and their relationships to the environment and our climate.

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NATURE CAMP



"Imagination is more important than knowledge. Knowledge is limited. Imagination circles the world." ~Albert Einstein

This year will be the Kelleys Island Field Stations' seventh year hosting the Nature Camp Program for campers 4-12 years old. The camp mission is to encourage children's natural curiosity of the outdoors by engaging them in fun and educational activities. The 2024 Camp Theme is "Nature Adventures". Each day will focus on a different topic. Also planned are fun physical activities, including kayaking with the older campers.

Nature Camp will be packed with explorations each day. Staff from Erie Metroparks, The H2Ohio Program, The Department of Natural Resources, Ohio Division of Wildlife, Herndon's Gallery, and others will be joining the Nature Camp Crew to make the camp fun, hands-on, and educational for everyone.

We appreciate all the support and assistance we receive in teaching kids about the beautiful islands they live and play on! With the 90 plus kids who participated in Nature Camp last year, we are excited for Nature Camp 2024! **Camp Registration Form is on Page 10.**

A great way to support the Kelleys Island Field Station is by volunteering your time. We can always use extra hands at camp. If you would like to help for a day, or the week.



Kelleys Island Nature Camp Registration Form 2024

PLEASE PRINT

| Child's Name | Parents Name (Month/Day/Year-Check Age Requirements-Must be of Age by Camp Date) | | |
|--|---|--------------------------|-----------------------|
| Birth Date (Mc | | | |
| Island Address-Include Dates This Address Should Be Used | MUST HAVE P | O BOX # | |
| Home or Mailing Address-Include Dates This Address Shou | ld Be Used | | |
| Island PhoneEmerge | ency Contact | | |
| E-Mail Address | | | |
| T-Shirt Size (circle one) YOUTH-SM M L XL ADULT-SM | M L | | |
| (X) Preferred Camp Session Intro to Nature Camp (4yrs.) | Dates: June 24-28 | Times: 10-11AM | Price: \$50.00 |
| My 1 st Nature Camp(5-6yrs.) | June 24-28 | 11:30AM-12:30PM | \$50.00 |
| Nature Camp (7-8yrs.) | June 24-28 | 1-2:30PM | \$75.00 |
| Environmental Adventure Camp I (9-10yrs.) | July 1-5 | 10AM-12PM | \$100.00 |
| Environmental Adventure Camp II (11-12) | July 1-5 | 12:30-2:30PM | \$100.00 |
| | | | |

Kelleys Island School Student \$25.00 ALSO Select a Date and Camp

Make checks to Kelleys Island School Mail to: Nature Camp Program PO Box 349 Kelleys Island, OH 43438

You have my permission to use photos of my child participating in Nature Camp. NO NAME will be used with online photos of Nature Camp.

Kelleys Island Life Kelleys Island School Website Facebook Kelleys School Newsletter

Permission Form

I fully understand that the nature of recreational and educational activities associated with Nature Camp includes an inherent risk of danger, which may result in personal injury or harm to my child. I grant permission for my child to participate in the program and activities of Nature Camp at the Bay, and I agree to indemnify and hold harmless the Kelleys Island School and Field Station, its staff, directors, employees, Agents and/or representatives from any claim for any injury or damage which may result from my child's attendance at and participation in the Nature Camp at the

Bay. I authorize emergency medical treatment if none of the above-named emergency contact persons can be reached at the time of an emergency.

Signature of Parent/Guardian

Date





