# MARSHLANDS MUSEUM & NATURE CENTER



# SCHOOL PROGRAMS



# **GETTING STARTED**

Group reservations can be made by calling 734-379-5020 EXT 6836 between 7 a.m. and 5 p.m. All reservations must be made at least two weeks in advance.

To schedule a program, have the following information ready:

- · date and time you would like to visit
- · number of children
- activities you would like to schedule
- school address, email address and phone number

# COST

### IN-PARK

Programs are \$2 per student per hour, \$30 minimum per group.

### **EDVENTURE**

These programs are at your school. Cost is \$75 for the first program, \$50 for additional programs the same day. There is a maximum of four programs per day, with 30 students per program (subject to change due to topic choice).

# CONFIRMATION

A confirmation email, chaperone information and a map will be sent after you schedule an appointment.

# GENERAL INFORMATION

- Programs are generally one-hour presentations, starting between 10 a.m. and 4 p.m.
- Optimum group size is "one classroom" (up to 30 children).
  Large groups will need to be split with an alternative activity planned (such as our museum hunt or teacher-led trail walk). Multiple groups can plan on consecutive one-hour classroom presentations.
- · Teachers can choose a selection from a "nearby" grade category (we can adapt to appropriate level), or if you contact us ahead of time, we can design a program to fit your needs.
- Please note: we can adapt most programs for a road trip to your school if our schedule allows.

# CONTENT EXPECTATIONS

All programs meet the Michigan Grade Level Content Expectations (GLCE) and Common Core standards.

### FROG FUN

PRESCHOOL · This is an introduction to some of the plants and animals found in a marsh (Marsh Menagerie) with special attention to frogs. Touch a real frog, try some frog dress-up and finish with a make-and-take a frog mask. We offer a version for 3-year-olds, with a simpler craft, upon request.

FOCUS: basic needs  $\cdot$  observable traits  $\cdot$  food webs  $\cdot$  adaptations  $\cdot$  life cycles

### **GOING BUGGY**

KINDERGARTEN : This is an introduction to some of the basic marsh plants and animals (Marsh Menagerie) with special attention to the many kinds of insects found here. Watch a short "See How They Grow" damselfly video, try insect dress-up, and create a make-and-take dragonfly mask.

FOCUS: basic needs · observable traits · food webs · adaptations · life cycles

# FURRY FRIENDS

1<sup>ST</sup> GRADE · This is a re-introduction to marsh plants and animals (Marsh Menagerie), with special attention on mammals such as muskrat, mink, opossum and raccoon. Native name game, Raccoon Mystery Bag activity and make-and-take track bookmarks are included.

FOCUS: basic needs · adaptations · life cycles · characteristics

### FEATHERED FRIENDS

2<sup>ND</sup> GRADE · This is a re-introduction to the marsh plants and animals (Marsh Menagerie) with special attention on bird adaptations – beaks and feet. Play the "Sounds like" game and create a make-and-take Egret mask.

FOCUS: basic needs · observable traits · adaptations · life cycles · characteristics

# HOME SWEET HABITAT

2<sup>ND</sup> GRADE · Explore the wet 'n wild world of the coastal marsh. Discover the plants and animals that live here through specimens and live examples. Build a marsh food web in which every student plays a part.

FOCUS: habitats  $\cdot$  food webs  $\cdot$  ecosystems  $\cdot$  adaptations

# **GREEN SCENE**

2<sup>ND</sup> GRADE · Get to know plants through their leaves, flowers and seeds and discover why life would be impossible without them. Make a maple seed copter flier and send it on its maiden flight. FOCUS: plant characteristics · life cycles · adaptations · water

### **WOODLAND INDIAN WAYS**

3RD GRADE · Discover the lifeways of the Woodland Indians as they were a thousand years ago. What did they wear? What did they eat? What kinds of pets did they have? Make a craft version of a bark container called a "Makuk" and let's pound some corn!

FOCUS: Michigan history · human impacts on nature · natural resources

# SCALES & SLIME

3RD GRADE · Frogs, salamanders, turtles and snakes are the cold-blooded subject of this program. Learn about protective colors, food habits and what it takes to be a reptile or amphibian. Enjoy "hands-on" activity with the real thing. FOCUS: observable traits · adaptations · life cycles · characteristics

### EAT OR BE EATEN

4<sup>TH</sup> GRADE · Discover the marshland world of predator and prey. Skulls, mounts, furs and a few live critters introduce animal adaptations, especially those relating to predators and their prey. Junk pile activity enables students to "build" their own predator. FOCUS: predator/prey · adaptations ·

FOCUS: predator/prey · adaptations · life requirements · producer, consumer, decomposer

### PEOPLE & THEIR PLACES

5<sup>TH</sup> GRADE · Investigate actual artifacts, do some dress-up and learn about the lifeways of those who were here long before us. Lessons include resource use and environmental change, and local Michigan history with a bit of role playing. Choose between "War of 1812 Soldier" and "Fur Trade Era." FOCUS: Michigan history · natural resources · characteristics · traits

### WATER INVESTIGATIONS

5<sup>TH</sup> GRADE · Look in detail at the underwater world of the marsh through aquatic sampling to discover microinvertebrates, plants and fish. This is an outside program with inside ability if weather isn't cooperative.

FOCUS: adaptations · habitats · ecosystems · life cycles · food webs



### LAKE ERIE METROPARK

32481 West Jefferson Avenue · Brownstown, MI 48173 734-379-5020 metroparks.com



