Eddy Discovery Center School Field Trips

Eddy Discovery Center, 17030 Bush Rd., Chelsea, MI 48118. Phone (734)475-3170

Second Grade

Diversity of Life on the Lowland Trail

One-mile hike through oak-hickory and beech-maple forests as well as a wetland. Model seed dispersal and compare the pollination of different Michigan plants.
2-LS4-1: Making observations of plants and animals to compare the diversity of life in different habitats.
2-LS2-2: Develop a simple model that mimics the function of an animal in dispersing seeds or pollinating plants.

Third Grade

Plant Adaptations for Life in a Bog

Students will use scientific tools to measure environmental changes and their affect on adaptations.
3-LS3-2: Use evidence to support the explanation that traits can be influenced by the environment.
3-LS4-3: Construct an argument with evidence that in a particular habitat some organisms can survive well, some survive less well, and some cannot survive at all.
3-LS4-4: Make a claim about a merit to a solution to a problem caused when the environment changes and the types of plants and animals change.

Fourth Grade

Ice Age Landforms and Geology

Walk a landscape formed from glacial debris. Look at rock specimens that show evidence of erosion.
4-ESS1-1: Identify from patterns in rock formations and fossils in rock layers to support possible explanations of Michigan's geological changes over time.
4-ESS2-2: Analyze and interpret data from maps to describe patterns of Michigan's features.
4-ESS2-1: Make observations and or measurements to provide evidence of the effects of weathering of the rate of erosion by water, ice, wind, or vegetation.

Fifth Grade

Scientific Investigation: Properties of Minerals

Test minerals for properties like hardness, luster, and streak color to determine their identity.
5-PS1-3: Make observations and measurements to identify materials based on their properties.
5-ESS3-1: Obtain and combine information about ways individual communities use science ideas to protect the earth's resources and environment.

Middle School

Ecosystem Systems, Modeling Energy & Matter

A deep investigation of our local forest systems, including living and non-living components, producers, consumers and decomposers, systems and populations. Calculate acorns capacity as a food source for many of the animals in the oak hickory forest around the Discovery Center.
MS-LS2-1: Analyze and interpret data to provide evidence for the effects of resource availability on organisms and populations of organisms in an ecosystem.
MS-LS2-3: Develop a model to describe the cycling of matter and flow of energy among living and non-living parts of an ecosystem.
MS-LS2-4: Construct an argument supported by empirical evidence that changes to physical or biological components of an ecosystem affect populations.
MS-LS2-6: Analyze and interpret data to provide evidence for the effects of resource availability on organisms in an ecosystems.

***Please Inquire about programs for younger children and homeschool groups.**