

STEM & STEAM PROGRAMS

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

These programs were specifically designed with STEM and/or STEAM in mind. Students will use Science, Technology, Engineering, the Arts, and Mathematics to study nature and the world around them. A problem-solving approach will be used for students to investigate environmental concepts, issues and current problems. Each grade has a different topic to fit your students' needs.

STEM programs

KINDERGARTEN

1 hour

Weather Explorers: What is it about the weather you want to know? Students perform experiments and use a variety of tools that make learning about the weather fun and informative.



at Children's Schoolhouse Nature Park or your site

GRADE 1

1 hour

Build A Beak: Let's learn why birds have different types of beaks. Explore their adaptations by building a better beak.



at Children's Schoolhouse Nature Park or your site

GRADE 2

2 hours

Biospheres: What is a biosphere and how can we use it to understand the world around us? Collect water from our vernal pool to discover the microscopic world in our Outdoor Research Station!
at Jordan Creek Park

GRADE 3

2.5 hours

Studies in Biodiversity: Learn about animal traits and genetics as you encounter spring lambs and horses. Explore the world of corn and teosinte. Program available mid-January to mid-March.
at Farmpark To register for this program, call 440-256-2122.

GRADE 4

2 hours

Mission to Mars: What makes Mars unique? Students discover the history of astronomy, the development of space exploration, and how important Mars is to scientists.



at Jordan Creek Park or your site

STEAM programs

GRADES K-3

1.5 hours

Picky Eaters, Sticky Seeds: Explore plant and animal adaptations and relate them to survival through hands-on activities and a scavenger hunt.



at Children's Schoolhouse Nature Park or your site

GRADES 4-8

2.5 hours

Fiber Arts from the Farm: Explore the farm to see the science and technology involved in turning plant material and animal products into useful and beautiful fiber creations by spinning, weaving and dyeing. Program available October to March.

at Farmpark To register for this program, call 440-256-2122.

PROGRAMS FOR CHILDREN WITH DISABILITIES

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

Creek Discovery All grades

1 hour

Many small living things can be found in our local creeks! Let's grab a net and a bucket and discover them together. We will identify the fish and insects we find in the creeks. Program is designed for individuals with disabilities.



at Jordan Creek Park

Nature Scavenger Hunt/Hikes All grades

1 hour

What better place to do a scavenger hunt than in the woods? Join us as we discover the wonders of the woods with a hike and scavenger hunt through an amazing park! Program is designed for individuals with disabilities.



at Jordan Creek Park