



Field Trip Activity Menu

Field trips include a guided nature hike and at least two activities connected to the selected theme or standards. Please choose one of the following themes for your trip.

Preschool-2nd Grade Field Trips

- **Animals as Engineers** - Explore some of the wondrous things animals build to help them survive in the habitats in which they live. Make your own model habitats. (K-LS1-1, K-ESS3-1, 1-LS1-1, 2-PS1-2, 2-LS4-1, K-2-ETS1-2, K-2-ETS1-3)
- **Plants on the Farm** - Observe and explore plants at Moore Road Farm to learn more about the needs of living things, what it takes for plants to grow, and how plants are useful to other organisms. (K-LS1-1, K-ESS2-2, K-ESS3-1, K-ESS3-3, 1-LS1-3, 1-LS3-1, 1-ESS1-2, 2-PS1-1, 2-LS2-1, 2-LS2-2, 2-LS4-1)
- **Scientists Use Their Senses** - Find out about the different ways scientists use their different senses to learn about the world and then use *your* senses to learn more about Moore Road Farm. (1-PS4-1, 1-PS4-3, 2-PS1-1, 2-LS4-3)
- **Working with Weather** - Investigate different types of weather events and why and how they happen. Learn about the water cycle through experimentation and observation. (K-PS3-1, K-ESS2-1, K-ESS3-2, 1-ESS1-1, 1-ESS1-2, 2-PS1-4, 2-ESS1-1, 2-ESS2-3)

3rd-5th Grade Field Trips

- **Exploring Earth Processes** - Identify, model, and investigate how geological processes make changes to the Earth quickly and over time. (4-ESS1-1, 4-ESS2-1, 4-ESS3-2, 5-PS1-4, 5-ESS2-1, 5-ESS3-1, 3-5-ETS1-1, 3-5-ETS1-2)
- **Healthy Soil and Water** - Clean and healthy soil and water are essential for healthy organisms and ecosystems. Observe and test soil and water samples to determine how healthy they are. (3-ESS2-3, 5-PS1-3, 5-PS1-4, 5-ESS2-1, 5-ESS3-1)
- **Organism Adaptations & Interactions** - Explore living and nonliving things, noticing interactions and how living things are dependent upon both living and nonliving things around them. Model and investigate the features that organisms have that help them survive. (3-LS2-1, 3-LS3-1, 3-LS4-2, 4-LS1-1, 4-PS3-2, 5-PS3-1, 5-LS1-1, 5-LS2-1, 5-ESS2-1)
- **Simple Machines** - Investigate and test different simple machines and how the use of simple machines make work and life easier for humans. (3-PS2-1, 4-PS3-4, 4-PS2-1, 4-PS2-2, 3-5-ETS1-1, 3-5-ETS1-2)



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6th-8th Grade Field Trips

- **Energy Flow in Ecosystems** - Explore how energy in all ecosystems starts with the sun and moves through different organisms within an ecosystem. (MS-PS4-2, MS-LS1-6, MS-LS2-1, MS-LS2-2, MS-LS2-3, MS-LS2-4)
- **Healthy Soil and Water** - Clean and healthy soil and water are essential for healthy organisms and ecosystems. Observe and test soil and water samples to determine how healthy they are. (MS-PS1-2, MS-LS2-4, MS-LS2-5, MS-ESS2-4, MS-ESS3-3)
- **What's in the Garden?** - Visit, observe, and explore our gardens to learn more about how the needs of organisms are met at Moore Road Farm, what it takes for a garden to grow, and how we maximize our space and time to grow as much as possible in our gardens. (MS-LS1-1, MS-LS1-3, MS-LS1-5, MS-LS1-6, MS-LS2-2, MS-LS2-3, MS-LS2-4, MS-ESS3-3)

9th-12th Grade Field Trips - Contact us at programs@thestemconnection.org to discuss possibilities.