Outdoor Science Field Trips

2019 - 2020
Environmental Education Programs

Hands-on science field trip programs that reinforce Common Core and Next Generation Science Standards in your Regional Parks!

HABITAT & HOME
September – January | Tuesday – Friday
Pre-school – Kindergarten • 9:30 – 11:30AM
Grades 1– 3 • 9:30AM – 12:30PM
Spring Lake Regional Park
Students learn about ecosystem diversity, endangered species, and the importance habitat plays in a healthy community. Activities and lessons explore the topics of habitats, life cycles, and adaptations.

ONLY RAIN DOWN THE DRAIN
February – June | Tuesday – Friday
Pre-school – Kindergarten • 9:30AM – 12PM
Grades 1– 5 • 9:30AM – 12:30PM
Spring Lake Regional Park
An introduction to watersheds. Engaging activities delve into the concepts of the water cycle, seasons, weathering, erosion and deposition, the Sonoma County watershed, non-point source pollution, and the effects of water pollution.

For information on the programs above, email: Kristina.Stanton@sonoma-county.org

Our programs are made possible with funding from these partners:
Sonoma County Regional Parks Foundation, Sonoma County Waste Management Agency, Sonoma County Water Agency, City of Santa Rosa Public Works Department, Sonoma County Agricultural Preservation & Open Space District, Viavi, Marin/Sonoma Mosquito & Vector Control District, Madrone Audubon Society, Community Foundation Sonoma County

For more information and to register, visit sonomacountyparks.org
ROCKIN’ AND RECYCLING
September – June  |  Tuesday – Friday
Grades 1 – 3 • 9:30 – 11:30AM
Grades 4 – 6 • 9:30AM – 12:30PM
A hands-on investigation of the properties of common rocks and minerals in the park and the processes that formed them. Students will also learn the importance of recycling products manufactured from minerals and rocks, like glass and aluminum, as a simple way to conserve natural resources. Choose your park: Foothill Regional Park in Windsor, Riverfront Regional Park in Windsor, Crane Creek Regional Park in Rohnert Park, or Sonoma Valley Regional Park in Glen Ellen.

WEATHER OR NOT
September – June  |  Tuesday – Friday
Grades 1 – 3 • 9:30 – 11:30AM
Grades 4 – 6 • 9:30AM – 12:30PM
Students discover the science behind weather and weather patterns. They will learn about some of Sonoma County’s many microclimates within the parks, and forecast local weather based on observation and data collection. Choose your park: Helen Putnam Regional Park in Petaluma, Foothill Regional Park in Windsor, Riverfront Regional Park in Windsor, Crane Creek Regional Park in Rohnert Park, Sonoma Valley Regional Park in Glen Ellen, or Ragle Ranch Regional Park in Sebastopol.

SCIENCE, SCIENCE EVERYWHERE
September – June  |  Monday – Friday
Grades Pre-K – 6
Would you like multiple science visits to your classroom? Our naturalists can come to your school for a pre and post visit to augment a park field trip. This will deepen your student’s knowledge on a topic and build upon one of these programs: Habitat & Home, Only Rain Down the Drain, Rockin’ & Recycling, or Weather or Not.

For information on the programs above, email: Kristina.Stanton@sonoma-county.org

For more information and to register, visit sonomacountyparks.org

CLIMATE CHANGE AGENTS
Grades 5 – 8  •  9:30AM – 12:30PM  |  Tuesday – Friday
Taylor Mountain Regional Park
Through experiments, games, and plays, students will learn the science behind Earth’s changing climate. Students will understand that human activities are impacting the climate system and how to take action to reduce climate change.

HEALTHY EARTH, HEALTHY BODIES
Pre-school–Kindergarten • 9:30 – 11:40AM  |  Tuesday – Friday
Grades 1–3  •  9:30AM – 12:30PM  |  Tuesday – Friday
Tolay Lake Regional Park
Take a field trip to the farm! This program combines the best in science education, while making the connection between protecting natural resources and growing healthy bodies. Students learn the benefits of eating healthy foods, take a rigorous hike, tour the farm, and work in the garden.

ACorns TO Oaks
Grades 4 – 6 • 9:30AM – 12:40PM  |  Tuesday – Friday
Tolay Lake Regional Park
Looking for a field trip focused on California history? Award-winning Acorns to Oaks engages students with the rich heritage and culture of native communities in Sonoma County. Early California Indians had an incredibly detailed knowledge of natural resources and passed this knowledge down through generations. Students will take an extended hike exploring the use of native plants, and will participate in storytelling and crafts specific to the living local tribal people.

October 10, 11, 16, 17 & 18, 2019
9AM – 2PM  |  Weekdays
Sonoma County students: $8 each includes a small pumpkin!
Out of County students: $10 each Old-Fashioned Games

Hayrides
Alaguali Cultural Activities
Farm Animals
Traditional Farm Crafts
Night Creatures Barn
Giant Pumpkin Patch

For information on the programs above, email: Christina.McGuirk@sonoma-county.org

For more information and to register, visit sonomacountyparks.org