



Home School Natural Discovery Day

September 16
9:00am – 1:00pm

\$5 for adults and students ages 4-18.
Free for children age 3 and younger.
One ticket required per person; children
must be accompanied by adult.



Roper Mountain
Science Center

Purchase tickets at
RoperMountain.org
or at the gate.

A day of instructor-led lessons and demonstrations for Individual Families, Co-Ops, and Home School Associations



LIVING HISTORY FARM

One Room School-House

- Typical 1900 School Day—The Schoolmarm shares the daily school life.
- Come out and play!

Heritage & Herb Garden

- Tour the garden with a Master Gardener
- Garden Chores—Help with fall garden chores.
- Organic Gardening & Composting

Four Crib Barn

- Farm Animals—Meet Abigail, CC, Curly and Larry, and our other farm animals.
- Animal feeding—9:30 and 11:00
- Grind corn for our chickens.

Kitchen Cabin (closed at 12:30pm)

- Enjoy a sample of old fashioned apple butter and learn about hearth cooking over an open fire.

Main Log Cabin

- Work with this important cash crop as we gin cotton seeds and card the fiber.
- It's Wash Day! We're hand washing the laundry on old wash boards.
- Toys & Games—Have fun playing with toys from long ago.

Blacksmith Shop (closed at 12:30pm)

- Ask questions of our blacksmith as he provides ongoing demonstrations.



HARRISON HALL OF NATURAL SCIENCE

Ecology Lab

- Discover South Carolina with our Mountains to the Sea exhibits.
- Pollinator Engineering Design Challenges (making hand-held pollinators): 9:30am, 10:30am, and 11:30am.

Marine Lab

- Animal Encounters—Get up close and personal with our marine animals

Discovery Room A

- Reptiles and Amphibians—take a hands-on approach to learning about these amazing animals.
- Live alligator showings: 9:30am, 10:30am, and 12:30pm

Discovery Room B

- Monarch mini-lessons: 10:00am, 11:00am and Noon

Paleontology Lab

- Dig for and identify fossils.

Mineral Lab

- Pan in our mineral sluice and take home samples of your finds.

Rainforest Lab

- Insectamania—Hands-on activities with insects.

Design Lab

- Use the aerodynamics of flight to design a butterfly that has neutral buoyancy; then test it in our new vertical wind tunnels.

Butterfly Garden

- Butterflies and butterfly gardening: 10:00am—Noon

Pond (BirdWatch)

- Meet at the pond bridge, near the butterfly garden, to learn about and participate in birdwatching with volunteer birders: 9:00am—Noon.



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HARRISON HALL OF NATURAL SCIENCE



LIVING HISTORY FARM

Start Time	Ecology Lab	Marine Lab	Discovery Room A	Discovery Room B	Paleo Lab	Mineral Lab	Rainforest Lab	Design Lab	Butterfly Garden	Pond	One Room School House	Heritage Garden	Barn	Kitchen Cabin	Main Cabin	Blacksmith Shop
9:00	Open	Animal Encounters	Hands on Herps	Closed	Fossil Mini-Digs	Mining for Minerals	Animal Encounters	Butterfly Design Challenge	Butterfly Gardening	Birdwatching	Typical 1900 School Day	Organic Gardening	Farm Animals	Apple Butter	Toys & Games	Demonstrations
9:30	Pollinator Engineering Challenge	Animal Encounters	Hands on Herps	Live Alligator Showing	Fossil Mini-Digs	Mining for Minerals	Animal Encounters	Butterfly Design Challenge	Butterfly Gardening	Birdwatching	Typical 1900 School Day	Garden Chores	Animal Feeding	Apple Butter	Hand Ginned Cotton	Demonstrations
10:00	Open	Animal Encounters	Hands on Herps	Monarch Mini Lessons	Fossil Mini-Digs	Mining for Minerals	Animal Encounters	Butterfly Design Challenge	Butterfly Gardening	Birdwatching	Typical 1900 School Day	Garden Tours	Farm Animals	Apple Butter	Clothes Washing	Demonstrations
10:30	Pollinator Engineering Challenge	Animal Encounters	Hands on Herps	Live Alligator Showing	Fossil Mini-Digs	Mining for Minerals	Animal Encounters	Butterfly Design Challenge	Butterfly Gardening	Birdwatching	Typical 1900 School Day	Organic Gardening	Farm Animals	Apple Butter	Toys & Games	Demonstrations
11:00	Open	Animal Encounters	Hands on Herps	Monarch Mini Lessons	Fossil Mini-Digs	Mining for Minerals	Animal Encounters	Butterfly Design Challenge	Butterfly Gardening	Birdwatching	Typical 1900 School Day	Garden Tours	Animal Feeding	Apple Butter	Hand Ginned Cotton	Demonstrations
11:30	Pollinator Engineering Challenge	Animal Encounters	Hands on Herps	Closed	Fossil Mini-Digs	Mining for Minerals	Animal Encounters	Butterfly Design Challenge	Butterfly Gardening	Birdwatching	Outside Games	Garden Chores	Farm Animals	Apple Butter	Clothes Washing	Demonstrations
12:00	Open	Animal Encounters	Hands on Herps	Monarch Mini Lessons	Fossil Mini-Digs	Mining for Minerals	Animal Encounters	Butterfly Design Challenge	Open	Open	Outside Games	Organic Gardening	Corn Cracker & Feed Animals	Apple Butter	Toys & Games	Demonstrations
12:30	Open	Animal Encounters	Hands on Herps	Live Alligator Showing	Fossil Mini-Digs	Mining for Minerals	Animal Encounters	Butterfly Design Challenge	Open	Open	Outside Games	Garden Chores	Corn Cracker & Feed Animals	Closed	Hand Ginned Cotton	Demonstrations
1:00	Closed - Thank you for attending!										Closed - Thank you for attending!					

“Shaded” blocks indicate mini lessons and hands-on demonstrations.