



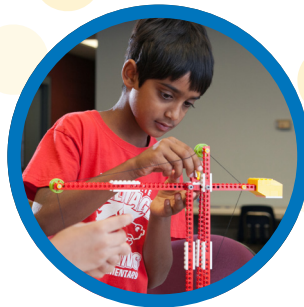
Look for the **New!** icon to see the latest camp offerings for your age group.

### Register Online at RoperMountain.org

**Members only online registration**  
Monday, February 15 through  
Wednesday, February 17

**Monday, February 15 is online member registration only, beginning 7:00am. No walk-in registration.**

Public registration opens online  
Thursday, February 18 at 8:00am.



## Summer 2016

Activity-based camps that mix learning and fun!

[RoperMountain.org](http://RoperMountain.org)

### Butterfly Adventure June 11 - July 9, 2016

- Explore our new butterfly habitat
- Encounter hundreds of butterflies
- Pet a stingray in our Marine Lab
- Discover our Living History Farm
- And so much more...



Register  
Online  
RoperMountain.org

## Summer Exploration Camps

This guide lists all the different hands-on camps offered in Roper Mountain labs, habitats and classrooms. Camps are arranged by the grade your student will complete at the end of this school year. Each camp is filled with exciting activities and materials, many of which campers can take home to extend their experience.

**Camp Staff:** Instructional staff are professional educators.

**Daily Snack:** A snack and reusable water bottle are provided for all camps.

**Camp Size:** Camps are limited to 16 students or less.

**Fees:** See camp descriptions.

**Full Day Camps:** Campers should bring a lunch and drink each day. These are not provided. Dress in layers to be comfortable in cool indoor and hot outdoor temperatures, as students will likely spend time outside (weather permitting). Please wear footwear appropriate for outdoor activity (no flip-flops or backless sandals).

**Drop-Off/Pick-up:** Please arrive no earlier than 15 minutes before camp start time and be prompt at pick-up. See descriptions for ending times.

**Lunch Stay Option:** Supervisory only. No food provided. Do not register Lunch Bunch for full day camps. Information page 17.

**Early Drop Off:** Information page 17.



## Welcome!

Summer 2016 is going to be an exciting one at Roper Mountain! For the first time ever, the Center will be open to the public six days a week during the month of June for our exciting new **Butterfly Adventure**. Starting on Saturday, June 11th with our Butterfly Festival, we'll be open Monday through Saturday from 9:00am to 2:00pm through the Blueberry Festival on July 9th. Your admission includes the opportunity to interact with hundreds of live butterflies in our habitat, as well as visit the Harrison Hall of Natural Science and Living History Farm while you're here.

In addition to butterflies, there's still plenty of summer camp fun happening! We have a full slate of **more than 90 camps**. We have returning favorites and new offerings too! There's something for everyone on the Mountain this summer ... come see us!

**Michael Weeks**  
Director

## In This Guide

Use the information below to find all of the camps available for your child's completed grade level.

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## Completed Grades K4–K5

**10%**  
Members  
Receive  
a 10%  
Discount!

### Octonaut's Ocean

Come join Captain Barnacle and be part of his crew in this camp based on the beloved Octonauts book series by Meomi. We will explore the ocean and learn about the creatures that live there. Each day we will explore our very own Roper Mountain Marine Lab. We will discover several habitats in and around the ocean and reinforce what we've learned with an activity or craft daily.

**Session:** 1

**Dates:** August 1 - 5

**Times:** 9:00am - 12 noon

**For Completed Grades:** K4 and K5

**Instructor:** Leslie Baxley

**Location:** Marine Lab

**Cost:** \$110

### Fairy Tales in the Forest

Listen to some favorite fairy tales and nursery rhymes, then explore the woods imagining the perfect spot for our story. We will create arts and crafts based on the stories. We will also sing songs and play games related to the fairy tales, as well as act them out. Stories will include "Jack and the Beanstalk," "Little Red Riding Hood," "The Three Little Pigs," and more.

**Session:** 1

**Dates:** July 11 - 15

**Times:** 9:00am - 12 noon

**For Completed Grades:** K4 and K5

**Instructor:** Leslie Baxley

**Location:** Paleo Lab

**Cost:** \$110

## Completed Grades K5–1

### Seussapalooza

Oh, the places we'll go!! Come on a fantastic adventure of science fun taken from the pages of Dr. Seuss favorites. There will be stories to read and "Fun in a Box," too. We'll take a microscopic search for Who-ville and Whos, then off to the Rainforest to learn why the Lorax has the blues! Take hikes to the pond for fun with a turtle named Yertle, make crazy fish, and see birds hatched from eggs that are fertile. Dr. Seuss is on the loose at Roper Mountain, so join us! "We'll have lots of good fun that is funny!"

**Session:** 1

**Dates:** July 25 - 29

**Times:** 9:00am - 12 noon

**For Completed Grades:** K5 and 1

**Instructor:** Kelly Wright

**Location:** Earth Science Lab

**Cost:** \$110

**Session:** 2

**Dates:** July 25 - 29

**Times:** 1:00pm - 4:00pm

**For Completed Grades:** K5 and 1

**Instructor:** Kelly Wright

**Location:** Earth Science Lab

**Cost:** \$110

### Kids Create! Nature by Design

Students will explore the amazing colors, shapes, lines, and textures found throughout nature from the tiniest of creatures to giant planets in outer space! From drawing and painting to collage and paper mache, we will focus on fun designs each day and be inspired by nature to create our own works of art. The week will culminate with a class exhibit to share our work with family and friends!

**Session:** 1

**Dates:** June 20 - 24

**Times:** 9:00am - 12 noon

**For Completed Grades:** K5 and 1

**Instructor:** Bronwyn White

**Location:** Symmes Hall Lab 4

**Cost:** \$110

**Session:** 2

**Dates:** June 20 - 24

**Times:** 1:00pm - 4:00pm

**For Completed Grades:** K5 and 1

**Instructor:** Bronwyn White

**Location:** Symmes Hall Lab 4

**Cost:** \$110

### Kitchen Chemistry

Cook up some chemistry fun and discover all the science experiments that lurk in the kitchen. Students will be encouraged to "play" with their food, make a soda fountain, and use basic items to explore chemistry! Basic safety techniques for common items found in the kitchen will also be introduced.

**Session:** 1

**Dates:** June 13 - 17

**Times:** 9:00am - 12 noon

**For Completed Grades:** K5 and 1

**Instructor:** Jennifer Brown

**Location:** Symmes Hall Lab 10

**Cost:** \$110

**Session:** 2

**Dates:** June 13 - 17

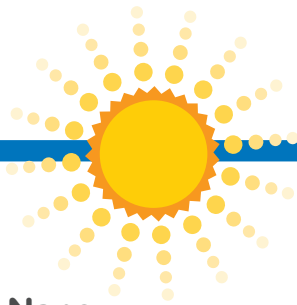
**Times:** 1:00pm - 4:00pm

**For Completed Grades:** K5 and 1

**Instructor:** Jennifer Brown

**Location:** Symmes Hall Lab 10

**Cost:** \$110



## Completed Grades K5-1



**10%**  
Members  
Receive  
a 10%  
Discount!

Looking for  
**LEGO® Robotics?**  
See Pages 15-17

### Fancy Nancy

Ooh La La, Girls!! Come join an exquisite camp based on the Fancy Nancy series by Jane O'Connor. Campers will become "Explorers Extraordinaire" learning about bugs, butterflies, and other critters. We will bring out the "Aspiring Artist" skills in us by drawing and creating beautiful artwork just like Fancy Nancy. Our fashion show will cultivate campers' inner fashionista. The week will wrap up with a tea party fit for a queen. Au revoir, can't wait to see you there!

**Session:** 1

**Dates:** June 27 - July 1

**Times:** 9:00am - 12 noon

**For Completed Grades:** K5 and 1

**Instructor:** Leslie Baxley

**Location:** Symmes Hall Lab 2

**Cost:** \$110

### Jungle Tales

Come explore our thriving rainforest and meet our many jungle friends. Each day you will encounter live animals like Flora the iguana, Tilly our umbrella cockatoo, snakes and insects. Investigate our tropical plants, take home a tropical butterfly plant, make your own rain stick, and have fun with other activities and games. Each day of discovery will conclude with tasty tropical treats and a jungle tale!

**Session:** 1

**Dates:** July 25 - 29

**Times:** 9:00am - 12 noon

**For Completed Grades:** K5 and 1

**Instructor:** Anne Howell

**Location:** Rainforest Classroom

**Cost:** \$110

### Farm Animals & Garden Fun!

Let's be farmers for a week! Each day we'll visit the barn to feed, care for, and learn about our special farm animals. We'll have so much fun gardening in our huge vegetable and fruit garden and enjoy fresh, healthy snacks right from the garden to reward our efforts. There will be funny farm stories and silly games, along with great crafts and projects to take home. Each day will bring new excitement with our sheep, chickens, cow and horse, and fun digging in the garden.

**Session:** 1

**Dates:** June 6 - 10

**Times:** 9:00am - 12 noon

**For Completed Grades:** K5 and 1

**Instructor:** Lisa Dye

**Location:** Living History Farm

**Cost:** \$110

### Snow Much Fun

New!

Summer fun has never been so chilly! Join us for a week filled with frozen fun. We'll make instasnow, marshmallow snowmen, frozen slime and so much more! We'll finish our week with a "snowball" fit for royalty. The cold won't bother you when you're having Snow Much Fun!

**Session:** 1

**Dates:** June 6 - 10

**Times:** 9:00am - 12 noon

**For Completed Grades:** K5 and 1

**Instructor:** Angela Henderson

**Location:** Symmes Hall Lab 4

**Cost:** \$110

**Session:** 2

**Dates:** June 6 - 10

**Times:** 1:00pm - 4:00pm

**For Completed Grades:** K5 and 1

**Instructor:** Angela Henderson

**Location:** Symmes Hall Lab 4

**Cost:** \$110

**Session:** 3

**Dates:** August 1 - 5

**Times:** 9:00am - 12 noon

**For Completed Grades:** K5 and 1

**Instructor:** Angela Henderson

**Location:** Symmes Hall Lab 4

**Cost:** \$110

**Session:** 4

**Dates:** August 1 - 5

**Times:** 1:00pm - 4:00pm

**For Completed Grades:** K5 and 1

**Instructor:** Angela Henderson

**Location:** Symmes Hall Lab 4

**Cost:** \$110





# Completed Grades 1-2

## Solar System Explorers FULL DAY

Campers will learn all about our solar system, constellations and galaxies beyond our own as they make sundials, moon craters, and "space globes". We'll visit the Planetarium to learn about the constellations, and then make one of our own to take home. We'll visit the Observatory to safely view the sun. Students will write their own lines for a play they'll perform for you!

**Session:** 1  
**Dates:** June 6 - 10  
**Times:** 9:00am - 4:00pm  
**For Completed Grades:** 1 and 2  
**Instructor:** Susan Shaw  
**Location:** Symmes Hall Lab 2  
**Cost:** \$260

## Little House on the Farm I

What was life like for Laura Ingalls, Ma, Pa, and the rest of her family in the 1870's? We will bring these classic books to life as children try on period costumes and make and play parlor games. We will help with house, barn and garden chores, including picking garden vegetables and mountain fruit.

**Session:** 1  
**Dates:** July 18 - 22  
**Times:** 9:00am - 12 noon  
**For Completed Grades:** 1 and 2  
**Instructor:** Lisa Dye  
**Location:** Living History Farm  
**Cost:** \$110



## Jurassic Giants FULL DAY

Campers will explore pre-history as they create their own dinosaurs in a habitat they build and watch grow, and become a dinosaur in a play. They will explore the lives and extinction of dinosaurs, make their own fossils and learn how paleontologists work at dig sites. Campers will team up to build Jurassic roller coasters, adding "dino twists" as they go, then test and modify their designs.

**Session:** 1  
**Dates:** June 13 - 17  
**Times:** 9:00am - 4:00pm  
**For Completed Grades:** 1 and 2  
**Instructor:** Susan Shaw  
**Location:** Symmes Hall Lab 2  
**Cost:** \$260

## Animal Detectives

Each student will be paired with an "Animal of the Week" from our collection of live animals (such as turtles, salamanders, snakes, frogs, and mammals) as they learn about animal habits and care. As Animal Detectives, students will also search for evidence of animal activity in our forest and pond through discovery hikes, outdoor hunts and take-home projects.

**Session:** 1  
**Dates:** July 11 - 15  
**Times:** 9:00am - 12 noon  
**For Completed Grades:** 1 and 2  
**Instructor:** Tim Taylor  
**Location:** Discovery Room A  
**Cost:** \$110

**Session:** 2  
**Dates:** August 8 - 12  
**Times:** 9:00am - 12 noon  
**For Completed Grades:** 1 and 2  
**Instructor:** Tim Taylor  
**Location:** Discovery Room A  
**Cost:** \$110

## Animal Habitats FULL DAY

From rainforest to butterfly garden, and from pond to woodland - each day will bring new adventures as students explore a different habitat theme. We will enjoy engaging story times, creative craft projects, guided outdoor hikes, and live animal interactions. Investigation destinations include the nature trails and gardens, as well as a field trip to the wetland habitats of Conestee Nature Park.

**Session:** 1  
**Dates:** August 1 - 5  
**Times:** 9:00am - 4:00pm  
**For Completed Grades:** 1 and 2  
**Instructor:** Tim Taylor  
**Location:** Ecology Lab  
**Cost:** \$270



## Pirates and Buccaneers

Ahoy matey! Come explore life as a brigand, the use of pirate language, and their code of conduct. In our planetarium you'll discover how pirates used the stars to navigate the high seas. We will also practice tying nautical knots and uncover treasures of Carolina pirates. Join us, or we may have you walk the plank!

**Session:** 1  
**Dates:** June 27 - July 1  
**Times:** 1:00pm - 4:00pm  
**For Completed Grades:** 1 and 2  
**Instructor:** Leslie Baxley  
**Location:** Symmes Hall Lab 2  
**Cost:** \$110

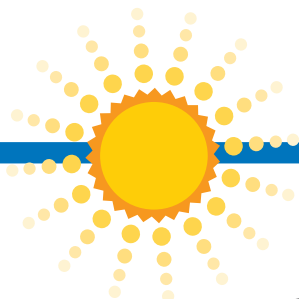
## Pop, Bang, Sputter FULL DAY

Campers soak up science as they spend all day experimenting with topics such as surface tension, matter, heat and color. They will be amazed as they create rainbows, silly putty, CO2 poppers, volcanoes, oceans in a bottle and way 'cool' demonstrations. Students will love using their science senses to see how 'egg-citing' exploring science can be!

**Session:** 1  
**Dates:** July 11 - 15  
**Times:** 9:00am - 4:00pm  
**For Completed Grades:** 1 and 2  
**Instructor:** Kelly Wright  
**Location:** Symmes Hall Lab 9  
**Cost:** \$260

**Session:** 2  
**Dates:** July 18 - 22  
**Times:** 9:00am - 4:00pm  
**For Completed Grades:** 1 and 2  
**Instructor:** Kelly Wright  
**Location:** Symmes Hall Lab 9  
**Cost:** \$260





## Completed Grades 1–2

### Rolling Robots

New!

Roll in to robotics with Sphero! Campers will use a Sphero rolling robot to explore the world of robots and programming. Each day will bring a new challenge designed to help grow their new robot-programming skills!

**Session:** 1

**Dates:** June 27 – July 1

**Times:** 9:00am – 12 noon

**For Completed Grades:** 1 and 2

**Instructor:** Joe Blizzard

**Location:** Symmes Hall Lab 1

**Cost:** \$110

**Session:** 2

**Dates:** June 27 – July 1

**Times:** 1:00pm – 4:00pm

**For Completed Grades:** 1 and 2

**Instructor:** Joe Blizzard

**Location:** Symmes Hall Lab 1

**Cost:** \$110

### Wings of Change

New!

Join us in exploring the wonderful world of butterflies and moths. We will take a closer look at these amazing vibrant creatures with hands-on experiences through fun and play. Get up close and personal with caterpillars and chrysalises to earn your wings! Learn everything you need to know to become an expert on these fascinating insects. At the end of the week, each camper will take home a kit to share their experience with the rest of the family!

**Session:** 1

**Dates:** July 11 – 15

**Times:** 9:00am – 12 noon

**For Completed Grades:** 1 and 2

**Instructor:** Anne Howell

**Location:** Rainforest Classroom

**Cost:** \$110

**Session:** 2

**Dates:** July 11 – 15

**Times:** 1:00pm – 4:00pm

**For Completed Grades:** 1 and 2

**Instructor:** Anne Howell

**Location:** Rainforest Classroom

**Cost:** \$110

## Completed Grades 2–3

### Zip, Zap, Zoom

This camp will have children flying high as we explore a range of air and flight activities such as balloons, airplanes, kites, parachutes, and straw rockets! Campers will learn that from the smallest gnat to the largest aircraft, all things that fly obey the same science principles. Students will also investigate parameters that could make their aircraft better!

**Session:** 1

**Dates:** June 6 – 10

**Times:** 9:00am – 12 noon

**For Completed Grades:** 2 and 3

**Instructor:** Latongia Pepper

**Location:** Symmes Hall Lab 10

**Cost:** \$110

### Science Through Art

Use a variety of art media to capture your observations of the worlds of science and nature. Experiment with sketching, pastels, photograms, sunprints, found object sculptures, mud paintings on fabric and fish printing! Each project will excite the creativity and increase observational skills of campers.

**Session:** 1

**Dates:** July 11 – 15

**Times:** 9:00am – 12 noon

**For Completed Grades:** 2 and 3

**Instructor:** Beth Dunlap

**Location:** Earth Science Lab

**Cost:** \$110



### Create & Animate

Bringing art and technology together, students in this camp have the opportunity to create original claymation movies. Girls and boys who are creative and detail-oriented will find this camp an exciting exploration of the world of drawn and claymation animation. For centuries, people have been fascinated with how the human eye can be tricked by the illusion of movement. Campers will be introduced to the history of animation and learn the process to create their own stop-action production by creating background scenery and clay figures and using technology to bring it all together.

**Session:** 1

**Dates:** June 20 – 24

**Times:** 9:00am – 12 noon

**For Completed Grades:** 2 and 3

**Instructor:** Lori Larsen

**Location:** Symmes Hall Lab 2

**Cost:** \$110

### Away We Grow!

Your budding botanist will love learning about flowers and plants in our Rainforest, Butterfly Garden, Herb Garden, and plant labs! We'll learn about all kinds of flowery friends, from here and from far away, and then we'll use them to make fun projects. Using the book *What Shall I Grow Today?*, campers will create exciting botany crafts to take home for the whole family to enjoy!

**Session:** 1

**Dates:** August 1 – 5

**Times:** 9:00am – 12 noon

**For Completed Grades:** 2 and 3

**Instructor:** Kyle Rollins

**Location:** Paleo Lab

**Cost:** \$110

### Robotix Challenge **FULL DAY**

Girls and boys will become "Robonauts" to design and build model robots to undertake simulated missions including rescue, exploration and more. Challenges will include firefighting, an automated kitchen of tomorrow, repairing a space station, automating a cookie factory, diving to the Titanic, robotic Olympics, robotic animals and others. Robonauts will work in teams of two which will change daily. The camp will use the Robotix assembly kits which snap together, and support a wide variety of machines.

**Session:** 1

**Dates:** June 13 – 17

**Times:** 9:00am – 4:00pm

**For Completed Grades:** 2 and 3

**Instructor:** Bill Bradshaw

**Location:** Universe Classroom & Workshop

**Cost:** \$260

### Magic Tree

#### House Adventure **FULL DAY**

Go back in time or to distant lands with Jack and Annie! We'll go on magical journeys to faraway lands and ages past: Ancient Greece, Japan and to the moon! Explore the Amazon Jungle, the life of Pirates, Ancient Rome and more through hands-on activities, discovery and imagination! We can hardly wait for our next mission!

**Session:** 1

**Dates:** July 11 – 15

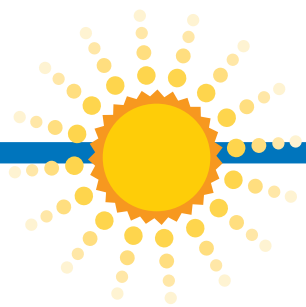
**Times:** 9:00am – 4:00pm

**For Completed Grades:** 2 and 3

**Instructor:** Lisa Dye

**Location:** Exploration 1A

**Cost:** \$260



# Completed Grades 3-4

## Young Scientist **FULL DAY**

Discover the fast-paced world of motion using marble rollercoasters, balloon rockets, paper airplanes, gears, wheels and axles. Students will learn about friction, gravity and Newton's laws as they have fun designing, building and experimenting with each of their creations to meet our daily challenges. Our young scientists will take home activities and materials to share their adventures with friends and family.

**Session:** 1

**Dates:** July 11 - 15

**Times:** 9:00am - 4:00pm

**For Completed Grades:** 3 and 4

**Instructor:** Pam Ledford

**Location:** Symmes Hall Lab 10

**Cost:** \$260



## Space Adventurers **FULL DAY**

Blast off with us to explore the vast reaches of outer space. Through daily challenges we will design and create models of our own space missions, space vehicles and space suits. We will visit the observatory and planetarium, and build our own tools for making observations of the sky. We will also design, build and launch various types of rockets. Join us for this hands-on approach to learning the history and future of space exploration.

**Session:** 1

**Dates:** June 27 - July 1

**Times:** 9:00am - 4:00pm

**For Completed Grades:** 3 and 4

**Instructor:** Jennifer Romatelli

**Location:** Universe Classroom

**Cost:** \$260



More camps for Completed Grades 3-4 on next page!



## Fast and Furious

New!

Become a junior engineer and design speedy motion machines. Create model cars and planes using rubber bands, bottles, balloons, and other unexpected materials. Discover the best ways to protect your passengers in our crash test and egg drop. Design, build, and test zip line racers that glide through the air with ease. Buckle up for a great week of fast, furious fun!

**Session:** 1

**Dates:** June 27 - July 1

**Times:** 9:00am - 12 noon

**For Completed Grades:** 2 and 3

**Instructor:** Tommy Wilkinson

**Location:** Symmes Hall Lab 8

**Cost:** \$110

# Completed Grades 2-4

## Junior Master Gardener **FULL DAY**

Field Trip!

What is growing, green, budding and fun? Come to the Junior Master Gardener camps and find out!

**Week 1:** Investigate earthworms with "The Worm Lady," prepare your own treats with products from the garden, and experiment with lasagna gardening. We'll take a great field trip to a local farm!

**Week 2:** Create "Grow Greeting Cards," make a Toad Abode, and go on an insect scavenger hunt with tools you made! We'll take a fun field trip to one of Greenville's beautiful public parks for a fun service project.

**Session:** 1

**Dates:** July 18 - 22

**Times:** 9:00am - 4:00pm

**For Completed Grades:** 2, 3, 4

**Instructors:** Greenville Master Gardeners

**Location:** Exploration 1A and Gardens

**Cost:** \$180



**Session:** 2

**Dates:** July 25 - 29

**Times:** 9:00am - 4:00pm

**For Completed Grades:** 2, 3, 4

**Instructors:** Greenville Master Gardeners

**Location:** Exploration 1A and Gardens

**Cost:** \$180

## Little House on the Farm II

Students will try their hand at the chores, crafts, and way of life that Laura Ingalls and her family experienced. From berry picking to writing with quill pens, laundry with a washboard, cooking on the hearth, and simple sewing, the students will explore activities similar to what the books portray. Little House I camp is not required.

**Session:** 1

**Dates:** July 25 - 29

**Times:** 9:00am - 12 noon

**For Completed Grades:** 2 and 3

**Instructor:** Lisa Dye

**Location:** Living History Farm

**Cost:** \$110

## Rainforest Rangers

Explore the live Tropical Rainforest and join in on fun, hands-on activities. Meet a green iguana and other live creatures of the forest. Our "Rainforest Rangers" will make-and-take crafts like a rainstick, discover exotic plants, sample tropical fruits and do scavenger hunts in our rainforest.

**Session:** 1

**Dates:** July 18 - 22

**Times:** 9:00am - 12 noon

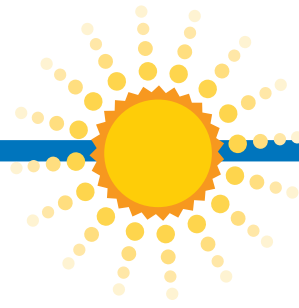
**For Completed Grades:** 2 and 3

**Instructor:** Kyle Rollins

**Location:** Rainforest Classroom

**Cost:** \$110

10% Members Receive a 10% Discount!



# Completed Grades 3-4

## Marine Explorers

Explore the Marine Lab and its residents, dissect a squid, learn to identify seashells, and discover plankton. Learn about the deep ocean, coral reef, and coastal habitats, including the vast estuaries and salt marshes of South Carolina. Learn how humans affect the oceans and what you can do to preserve them. Study the loggerhead sea turtle and other endangered marine creatures. Learn about the horseshoe crab's great contribution to medical science as you handle it and other creatures from the Marine Lab's Touch Tank.

**Session:** 1

**Dates:** July 11 - 15

**Times:** 9:00am - 12 noon

**For Completed Grades:** 3 and 4

**Instructor:** Lorie Thibodeaux

**Location:** Marine Lab

**Cost:** \$110



**Session:** 2

**Dates:** July 11 - 15

**Times:** 1:00pm - 4:00pm

**For Completed Grades:** 3 and 4

**Instructor:** Lorie Thibodeaux

**Location:** Marine Lab

**Cost:** \$110

## Olympian Adventures

Inspired by Rick Riordan's Percy Jackson and the Olympians Series. Learn about all things Greek through arts and crafts, cooking and games. Hone your battlefield skills by making your own sword and shield and playing team capture the flag. We'll also enjoy awesome demonstrations of archery and fencing. We don't need an oracle to tell us that this camp is a week filled with fun!

**Session:** 1

**Dates:** July 18 - 22

**Times:** 9:00am - 12 noon

**For Completed Grades:** 3 and 4

**Instructor:** Anna Parsons

**Location:** Explorer Lab

**Cost:** \$110

## Fort Building

Build an awesome fort that you design! We'll provide the materials and instruction needed to construct the fort of your dreams. Besides building with hand tools (like hammers, saws, and wrenches), we'll have fun playing games, especially when you defend your fort on WATER day! A campfire on Thursday night will be a great ending to a super fun week! Individual supervision will be given to every group to ensure the safety of each structure. Campers will not be using any power tools.

**Session:** 1

**Dates:** July 18 - 21

**Times:** 9:00am - 12 noon M-Th, and

5:30pm - 8:00pm Thursday

**For Completed Grades:** 3 and 4

**Instructor:** Dana Darling

**Location:** Living History Farm

**Cost:** \$150

**Session:** 2

**Dates:** July 25 - 28

**Times:** 9:00am - 12 noon M-Th, and

5:30pm - 8:00pm Thursday

**For Completed Grades:** 3 and 4

**Instructor:** Dana Darling

**Location:** Living History Farm

**Cost:** \$150

## Junior Rocketry

We'll construct straw rockets, launch bottle rockets, and build and launch our own Alpha III rocket! Learn all about beginning concepts in rocketry, Newton's laws of motion, basic flight principles and more during this fun-filled camp especially designed for Junior Rocketeers.

**Session:** 1

**Dates:** June 20 - 24

**Times:** 9:00am - 12 noon

**For Completed Grades:** 3 and 4

**Instructor:** Latongia Pepper

**Location:** Symmes Hall Lab 10

**Cost:** \$110



**Session:** 2

**Dates:** June 20 - 24

**Times:** 1:00pm - 4:00pm

**For Completed Grades:** 3 and 4

**Instructor:** Latongia Pepper

**Location:** Symmes Hall Lab 10

**Cost:** \$110

## Junior Naturalist FULL DAY

2  
Field  
Trips!

In this nature camp, students will conduct investigations through explorations and discoveries in the woods and in the waters of Roper Mountain and at Paris Mountain State Park. Junior naturalists will develop skills necessary to appreciate the outdoors and learn to read clues from nature. Inside the lab, students will practice nature ID skills, make collections, study live animals and help feed our animals on Friday. Camp includes two field trips to Paris Mountain State Park including swimming in the park lake on Thursday!

**Session:** 1

**Dates:** July 18 - 22

**Times:** 9:00am - 4:00pm

**For Completed Grades:** 3 and 4

**Instructor:** Tim Taylor

**Location:** Ecology Lab

**Cost:** \$280

## SciGirls

Calling all SciGirls! As part of our SciGirls Connect partnership campers will have access to explore and create with technology, engineering and nature! We'll explore squishy circuits, high tech fashion, design challenges, play games, be citizen scientists and take a trip to the stars! Girls will be able to participate in a special nighttime viewing in the Observatory just for them!

**Session:** 1

**Dates:** June 13 - 17

**Times:** 9:00am - 12 noon

**For Completed Grades:** 3 and 4

**Instructor:** Valerie Mosher

**Location:** Symmes Hall Lab 4

**Cost:** \$110

SciGirls



Looking for  
LEGO® Robotics?  
See Pages 15-17



New!

### Inventables Dream It & Build It Lab

Are you always thinking about and coming up with ideas for crazy new inventions? Learn about the design process and practice the art of inventing! Campers will work through a series of design challenges that revolve around growing their engineering talents and expanding their invention-driven minds.

**Session:** 1  
**Dates:** July 11 - 15  
**Times:** 9:00am - 12 noon  
**For Completed Grades:** 3 and 4  
**Instructor:** Joe Blizzard  
**Location:** Symmes Hall Lab 2  
**Cost:** \$110

**Session:** 2  
**Dates:** July 11 - 15  
**Times:** 1:00pm - 4:00pm  
**For Completed Grades:** 3 and 4  
**Instructor:** Joe Blizzard  
**Location:** Symmes Hall Lab 2  
**Cost:** \$110

New!

### Picture This!

Point, click, create! Campers will be introduced to the basic tools and skills necessary to capture great digital images. We will explore the functions of a camera, take photo walks, and participate in group activities that will produce picture perfect images! **Students must bring their own digital camera for this camp.**

**Session:** 1  
**Dates:** July 18 - 22  
**Times:** 9:00am - 12 noon  
**For Completed Grades:** 3 and 4  
**Instructor:** Tara Fennell  
**Location:** Exploration 1B  
**Cost:** \$110

**Session:** 2  
**Dates:** July 18 - 22  
**Times:** 1:00pm - 4:00pm  
**For Completed Grades:** 3 and 4  
**Instructor:** Tara Fennell  
**Location:** Exploration 1B  
**Cost:** \$110



# Completed Grades 3-5

Field Trip!

### Culinary Kids

Culinary Kids is a fun camp designed to teach a variety of cooking skills such as reading and following recipes, using measuring tools, menu planning, and food safety. This week will include preparation and cooking of appetizers, main courses, and desserts. Campers will also spend a day at Greenville Tech's Culinary Arts Institute working with one of the chefs. If your child loves to hang out in the kitchen, then this is the camp for them!

**Session:** 1  
**Dates:** June 6 - 10  
**Times:** 9:00am - 12 noon  
**For Completed Grades:** 3, 4, 5  
**Instructor:** Pam Ledford  
**Location:** Symmes Hall Lab 9  
**Cost:** \$130



**Session:** 2  
**Dates:** June 13 - 17  
**Times:** 9:00am - 12 noon  
**For Completed Grades:** 3, 4, 5  
**Instructor:** Pam Ledford  
**Location:** Symmes Hall Lab 9  
**Cost:** \$130

**Session:** 3  
**Dates:** June 20 - 24  
**Times:** 9:00am - 12 noon  
**For Completed Grades:** 3, 4, 5  
**Instructor:** Pam Ledford  
**Location:** Symmes Hall Lab 9  
**Cost:** \$130

### Killer Plants and Animals

Be careful... Killer Plants and Animals are everywhere, even here at Roper Mountain! Join us for a look into the mysterious world of organisms that can't survive without eating live prey. Campers will create and plant a carnivorous bog garden to take home. We'll explore carnivores in a week of killer fun!

**Session:** 1  
**Dates:** July 25 - 29  
**Times:** 9:00am - 12 noon  
**For Completed Grades:** 3, 4, 5  
**Instructor:** Kyle Rollins  
**Location:** Explorer Lab  
**Cost:** \$110

**Session:** 2  
**Dates:** July 25 - 29  
**Times:** 1:00pm - 4:00pm  
**For Completed Grades:** 3, 4, 5  
**Instructor:** Kyle Rollins  
**Location:** Explorer Lab  
**Cost:** \$110

### Potions and Lotions

#### The Art of Cosmetic Chemistry

Nail polish, lip gloss, and your own personal scent... what could be more fun than making your own!? Campers will explore the art of beauty, interesting ingredients, and the cosmetic chemistry that makes it all possible!

**Session:** 1  
**Dates:** July 25 - 29  
**Times:** 9:00am - 12 noon  
**For Completed Grades:** 3, 4, 5  
**Instructor:** Angela Henderson  
**Location:** Symmes Hall Lab 9  
**Cost:** \$110

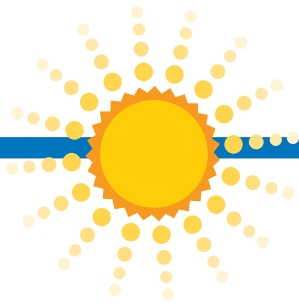
# Completed Grades 3-6



### Harry Potter Science FULL DAY

Inspired by J.K. Rowling's Harry Potter book series. Muggles are welcome to participate in this enchanting camp. After being sorted into Gryffindor, Slytherin, Ravenclaw, or Hufflepuff, you'll enter the magical world of real science. Brew amazing concoctions in Potions class. Make your own broom and compete in a Quidditch Tournament. Uncover the mysteries of amazing plants in Herbology. Explore the stars in Astronomy. Discover Fantastic Beasts. Choose a wand to suit your botanical style. At the end of the week you will earn your O.W.L. certificate by competing in a quiz contest. The winning team will be awarded the House Cup! Join us for a magical week.

**Session:** 1  
**Dates:** August 1 - 5  
**Times:** 9:00am - 4:00pm  
**For Completed Grades:** 3, 4, 5, 6  
**Instructors:** Various  
**Location:** Various, Drop off and Pick up at Symmes Hall  
**Cost:** \$260



## Completed Grades 4-5

### Turtle Trek

Explore our amazing marine lab to find out about the biggest sea turtle that ever lived and sea turtle rescue operations. Learn everything there is to know about these fascinating animals, in an exciting and interactive way! Make your own pet sea turtle; create a great sea turtle board game, and more! There will be plenty of projects and a great time for all!

**Session:** 1

**Dates:** July 18 - 22

**Times:** 9:00am - 12 noon

**For Completed Grades:** 4 and 5

**Instructor:** Anne Howell

**Location:** Marine Lab

**Cost:** \$110



### How and Why of CSI

**Field Trip!**

Probe the mysteries of fingerprints, blood drops, mystery powders, DNA, bones and a variety of clues that might be found by CSI investigators. A visit to a real crime lab is planned for one day of this busy week of crime solving. Put on your thinking cap, grab a magnifying glass and dig into the evidence! Field trip is subject to availability of the lab.

**Session:** 1

**Dates:** June 27 - July 1

**Times:** 9:00am - 12 noon

**For Completed Grades:** 4 and 5

**Instructor:** Melanie Helling

**Location:** Symmes Hall Lab 4

**Cost:** \$120

### Castles & Catapults

**New!**

Calling all Lords and Ladies to the round table! Discover the fascinating world of knights and the Middle Ages as you create your own castle and learn how to defend it. Design your own coat of arms and shield suitable for a knight in shining armor. We'll end our quest with a fun Medieval Faire.

**Session:** 1

**Dates:** July 11 - 15

**Times:** 9:00am - 12 noon

**For Completed Grades:** 4 and 5

**Instructor:** Jennifer Romatelli

**Location:** Explorer Lab

**Cost:** \$110

### Mysteries of Ancient Egypt

Led by instructors from the Bob Jones Museum and Gallery, we'll go on an adventure as we explore the ancient Egyptian civilization. Art and science combine as we discover the mysteries of Egypt through hands-on activities and engaging art projects. Egypt will come alive like never before!

**Session:** 1

**Dates:** July 18 - 22

**Times:** 9:00am - 12 noon

**For Completed Grades:** 4 and 5

**Instructor:** Ruthie Vidal and Jessi Hargett

**Location:** Paleo Lab

**Cost:** \$110

**New!**

### Urban Naturalist

**New!**

Come and explore nature in the Urban Environment as you discover the plants, animals and ecosystems that are a part of our everyday life. We'll become Urban Naturalists as we learn about the diversity of organisms in the upstate, how to take care of the environment, and how to safely explore our natural surroundings.

**Session:** 1

**Dates:** July 25 - 29

**Times:** 9:00am - 12 noon

**For Completed Grades:** 4 and 5

**Instructor:** Lorie Thibodeaux

**Location:** Ecology Lab

**Cost:** \$110



**10%**  
Members  
Receive  
a 10%  
Discount!

## Completed Grades 4-6

### Delicious Desserts

**New!**

Do you have a sweet tooth? During this week, pastry chefs will make delectable desserts that will please the palate as well as the eye. Technique and presentation will be stressed. At the end of the week, guests will be invited for a sampling of everything the chefs have made.

**Session:** 1

**Dates:** August 1 - 5

**Times:** 9:00am - 12 noon

**For Completed Grades:** 4, 5, 6

**Instructor:** Pam Ledford

**Location:** Symmes Hall Lab 9

**Cost:** \$130

### SciFi Creative Studios **FULL DAY**

Do you love science fiction and love to dream up your own new worlds? At Sci-Fi Creative Studios you will be able to explore the frontier of science fiction and create a world of your own. Campers will learn what science fiction is and work on sci-fi creations from their own imagination.

**Session:** 1

**Dates:** June 20 - 24

**Times:** 9:00am - 4:00pm

**For Completed Grades:** 4, 5, 6

**Instructor:** Joe Blizzard

**Location:** Symmes Hall Lab 3

**Cost:** \$260

**New!**

**Register  
Online**  
RoperMountain.org



# Completed Grades 5-7

## Rocketry I

This action packed week begins with an exploration of the physics of rockets, then leads into basic concepts of rocketry. The program includes everything needed to construct and launch the three model rockets built during class. Students will receive the three rocket kits, a launch pad, launch control system, and engines and igniters for one launch. Families are welcome to join us for our launch window on Friday (launch location and pickup will be off-site).

**Session:** 1  
**Dates:** June 6 - 10  
**Times:** 9:00am - 12 noon  
**For Completed Grades:** 5, 6, 7  
**Instructor:** Jennifer Romatelli  
**Location:** Discovery 7A/7B  
**Cost:** \$150



## Search for ET FULL DAY

Does life exist in the Milky Way Galaxy beyond Earth? We'll explore the science of past, present, and future robotic and astronaut missions to Mars and beyond and look at how science fiction literature, and movies consider this question. Other questions to be explored: What are the requirements of life on Earth? Can you design a robot to land on Mars and return a soil sample, or design a robotic submarine to explore the hidden oceans of Europa? What is the Drake equation? Will humanity ever be able to travel to other star systems?

**Session:** 1  
**Dates:** June 20 - 24  
**Times:** 9:00am - 4:00pm  
**For Completed Grades:** 5, 6, 7  
**Instructor:** Bill Bradshaw  
**Location:** Universe Classroom  
**Cost:** \$260



## Digital Movie Making FULL DAY

Campers will learn how to be a movie director and technician as they create a live action film in this fun-filled movie production camp. In this camp, you will learn how to use computer movie-editing software along with video still images to create professional-looking movies that you can share with family or friends, post to your website or Ipad and even create eye-popping documentaries for your projects next school year! Each day will be packed with film-making activities. Present your movie to parents on Friday.

**Session:** 1  
**Dates:** July 18 - 22  
**Times:** 9:00am - 4:00pm  
**For Completed Grades:** 5, 6, 7  
**Instructors:** Loyd Henderson  
**Location:** Universe Workshop  
**Cost:** \$260

## Ordinary to Extraordinary: Art of Recycling

Students will turn trash and other everyday objects into treasure, transforming bottle caps, duct tape, discarded records and books into beautiful works of art! Using a variety of art and craft techniques including painting, sculpture, origami and collage, the ordinary will become extraordinary. Family and friends are invited to an exhibit at the end of the session to see the finished creations.

**Session:** 1  
**Dates:** June 27 - July 1  
**Times:** 9:00am - 12 noon  
**For Completed Grades:** 5, 6, 7  
**Instructor:** Bronwyn White  
**Location:** Symmes Hall Lab 9  
**Cost:** \$110

## Project Discovery - Materials Matter!

Like to experiment? Want to make stuff stronger, lighter, faster, better? Use common "engineering" materials to create a golden penny, make sparks, grow crystals, have a contest to make the strongest cement, and use fruit and metals to engineer a battery. Do you know what diapers and fighting forest fires have in common? We do! Come and join us for this amazing camp sponsored by American Society of Materials and led by their master instructors! Don't miss this unique opportunity!

**Session:** 1  
**Dates:** August 1 - 5  
**Times:** 9:00am - 12 noon  
**For Completed Grades:** 5, 6, 7  
**Instructors:** Valerie Mosher & ASM Master Instructors

**Location:** Symmes Hall Lab 2  
**Cost:** \$110



**MATERIALS CAMP**  
ASM MATERIALS EDUCATION FOUNDATION



## Art on the Wild Side

Like an artist who records plants and wildlife with a scientific team on an exciting expedition to a never-before explored land, you'll learn to use your artistic eye and a sketchbook to unlock the mysteries of nature at Roper Mountain. You will learn to choose a subject, collect reference material, pose, compose and other techniques for sketching and painting. At the end of this 5-day expedition, you will have acquired enough data to create your own 3-dimensional world to document the findings of your Art on the Wild Side adventure.

**Session:** 1  
**Dates:** July 25 - 29  
**Times:** 9:00am - 12 noon  
**For Completed Grades:** 5, 6, 7  
**Instructor:** Bruce Bunch  
**Location:** Discovery Room B  
**Cost:** \$110





# Completed Grades 5-7

New!

## Upstate Ecology FULL DAY

2  
Field  
Trips!

### Field Studies

Students will use plankton nets, soil funnels, tracking stations, mist nets and other collecting techniques to survey, capture and examine wildlife in various Upstate habitats. An all-day field trip will take us to the Southeast's most active bird banding station in Rock Hill, SC, where we will experience the thrill of capturing ruby-throated hummingbirds and other bird species and releasing them back into the wild. Our half-day field trip will take us to a swift mountain stream and waterfall in Pickens County to collect and analyze invertebrates living in the stream's riffle zone. Campers will spend plenty of time at Roper Mountain, using special equipment to examine our pond habitat. In the Ecology Lab, students will conduct animal behavior studies, construct nature casts, and create a "Treasures from Nature" display to take home and showcase the week's activities.

**Session:** 1

**Dates:** August 1 - 5

**Times:** 9:00am - 4:00pm

**For Completed Grades:** 5, 6, 7

**Instructor:** Lorie Thibodeaux

**Location:** Rainforest Classroom

**Cost:** \$300



## House Rules FULL DAY

New!

Have you ever tweaked a game with your own rules? Have you ever made up your own game? If you like to design, create, play, and craft games then House Rules is the camp for you! Join us as we study many types of games from cards, to dice, from strategy games to turn-based games, from big to small, we will cover them all. We will spend the week playing games, tweaking games, designing games, creating games, and crafting games. Bring your best... Game On!

**Session:** 1

**Dates:** June 6 - 10

**Times:** 9:00am - 4:00pm

**For Completed Grades:** 5, 6, 7

**Instructor:** Loyd Henderson

**Location:** Symmes Hall Lab 3

**Cost:** \$260

## M.A.D. Lab

Make and Design lab is the place where design and technology meet! You will be challenged to create and design objects and then MAKE them using 3D printers. If you can design it, you can make it (think bracelets, cell phone attachments, musical instruments and more!). Campers will work as teams on real-world design challenges and will explore a makerspace (including cardboard and duct tape of course!).

**Session:** 1

**Dates:** June 6 - 10

**Times:** 9:00am - 12:00 noon

**For Completed Grades:** 5, 6, 7

**Instructor:** Chris Beyerle, Valerie Mosher

**Location:** Symmes Hall Lab 8

**Cost:** \$110

## Digital Storytelling

New!

Kids are full of imagination, creativity, and stories. Digital Storytelling allows them to make their stories come to life. In this camp, students will take the ancient art of storytelling and use modern technologies to weave images, music, narrative and voice together, bringing characters, situations, and experiences to life. Students will explore different types of digital stories and explore story genres to develop the story they want to tell. They will also create a storyboard to guide and create a multimedia story using digital tools.

**Session:** 1

**Dates:** July 18 - 22

**Times:** 9:00am - 12 noon

**For Completed Grades:** 5, 6, 7

**Instructor:** Lori Larsen

**Location:** Symmes Hall Lab 2

**Cost:** \$110



## Survivor Training Grounds

FULL DAY

Do you have what it takes to survive the end of the world as we know it? Come and learn about catastrophic events and what is needed for human survival. Campers will work as groups to play the ultimate game of survival and stand up to what nature throws at them!

**Session:** 1

**Dates:** June 13 - 17

**Times:** 9:00am - 4:00pm

**For Completed Grades:** 5, 6, 7

**Instructor:** Joe Blizzard

**Location:** Discovery 7A/7B

**Cost:** \$260

## Theme Park Designer

Have you ever dreamed of becoming a theme park designer? In this camp, you can build the theme park of tomorrow! Learn how to create and control a working theme park model using Arduinos and augmented reality links for added extra fun!

**Session:** 1

**Dates:** July 25 - 29

**Times:** 9:00am - 12 noon

**For Completed Grades:** 5, 6, 7

**Instructor:** Ken Morrill

**Location:** Symmes Hall Lab 2

**Cost:** \$110

## Digital Photography

New!

Can you picture yourself discovering the world around you through the lens of a camera? Campers will explore artistic concepts, the science behind the invention of the camera, and the evolution of digital photography. We will learn about career opportunities, basic editing techniques, and create our own digital portfolio. **Students must bring their own digital camera for this camp.**

**Session:** 1

**Dates:** July 11 - 15

**Times:** 9:00am - 12 noon

**For Completed Grades:** 5, 6, 7

**Instructor:** Tara Fennell

**Location:** Exploration 1B

**Cost:** \$110

**Session:** 2

**Dates:** July 11 - 15

**Times:** 1:00pm - 4:00pm

**For Completed Grades:** 5, 6, 7

**Instructor:** Tara Fennell

**Location:** Exploration 1B

**Cost:** \$110

Register  
Online  
RoperMountain.org

# Completed Grades 5-7

## In a Galaxy

### Far, Far Away FULL DAY

**New!**

Journey to a galaxy far, far away as we explore the science, mythology, and historical influences of Star Wars. Discover the elements of the Hero's Journey by examining the films of the Original Trilogy to reveal connections between the characters and events of these beloved stories to those from cultures around the world, then create your own adventures using a variety of media. We'll also look at the science fact vs. science fiction related to technology, creatures, and locations as seen throughout the films. From lightsaber training to solving Star Wars-inspired design challenges, the Force will be with you as you progress from Padawan to Jedi in this exciting, hands-on camp.

**Session:** 1

**Dates:** July 11 - 15

**Times:** 9:00am - 4:00pm

**For Completed Grades:** 5, 6, 7

**Instructor:** Thomas Riddle

**Location:** Universe Workshop

**Cost:** \$260



## Just Plane Fun

**Field Trip!**

Interested in aviation and aerospace? Learn about aviation history, the physics of flight, and the design and maintenance of aircraft. We will spend a day at the Greenville Downtown Airport to see and work with airplanes up close, visit the air traffic control tower, go behind the scenes of an airplane maintenance shop, and work one on one with a pilot before going up on a flight! Campers will also learn about the many careers and hobbies in aviation by meeting aircraft engineers and pilots from Lockheed Martin, ADEX Machining Technologies, and Airwolf Aviation.

**Session:** 1

**Dates:** July 18 - 22

**Times:** 12:30pm - 4:00pm

**For Completed Grades:** 6, 7, 8

**Instructor:** Glenn Sparkman, Latongia Pepper

**Location:** Symmes Hall Lab 10

**Cost:** \$200

## Early American FULL DAY

### Farm Life

Cook over the hearth fire, tend the garden and animals and perform other daily chores. Explore the world of fibers, including spinning, weaving and dyeing. Have some fun learning to play games of the time period. Campers will learn to create useful items with natural materials, and get to take them home! We'll end our week with old fashioned ice cream we make ourselves.

**Session:** 1

**Dates:** July 11 - 15

**Times:** 9:00am - 4:00pm

**For Completed Grades:** 5, 6, 7, 8

**Instructor:** Eve King

**Location:** Living History Farm

**Cost:** \$260

## A Bug's Life FULL DAY

**New!**

Did you know that insects make up 80% of known species and are found on all 7 continents (including Antarctica!)? There are over 900,000 species of insects that have adapted to live and thrive in many different environments. Come explore the amazing biodiversity of our world through Entomology. Learn basic insect identification, observe and collect insects from different environments, and start an insect collection that you can add to in the years to come! Camp hours may be adjusted to allow night collecting.

**Session:** 1

**Dates:** July 25 - 29

**Times:** 9:00am - 4:00pm

**For Completed Grades:** 5, 6, 7, 8

**Instructor:** JR Adkins

**Location:** Paleo Lab

**Cost:** \$260

# Completed Grades 6-8

## Design a Computer Game - Beginner

Aspiring game designers will explore programming with MicroWorlds, an introductory form of LOGO that can produce games. Incorporate commands, clip art, buttons, text boxes, turtles and more to make graphical interfaces and establish a foundation in graphics and animation.

**Session:** 1

**Dates:** July 11 - 15

**Times:** 9:00am - 12 noon

**For Completed Grades:** 5, 6, 7, 8

**Instructor:** Coby Dixon

**Location:** Discovery 7A/7B

**Cost:** \$110

**Session:** 2

**Dates:** July 11 - 15

**Times:** 1:00pm - 4:00pm

**For Completed Grades:** 5, 6, 7, 8

**Instructor:** Coby Dixon

**Location:** Discovery 7A/7B

**Cost:** \$110

**Session:** 3

**Dates:** July 18 - 22

**Times:** 9:00am - 12 noon

**For Completed Grades:** 5, 6, 7, 8

**Instructor:** Coby Dixon

**Location:** Discovery 7A/7B

**Cost:** \$110

**Session:** 4

**Dates:** July 18 - 22

**Times:** 1:00pm - 4:00pm

**For Completed Grades:** 5, 6, 7, 8

**Instructor:** Coby Dixon

**Location:** Discovery 7A/7B

**Cost:** \$110

**10%**  
Members Receive a 10% Discount!

**Session:** 2

**Dates:** July 25 - 29

**Times:** 12:30pm - 4:00pm

**For Completed Grades:** 6, 7, 8

**Instructor:** Glenn Sparkman, Latongia Pepper

**Location:** Symmes Hall Lab 10

**Cost:** \$200



## Completed Grades 6–9



### Advanced Digital

#### Movie Making FULL DAY

Campers will continue working with video editing software to create special effects. Emphasis will be on story-telling using quality editing techniques. Explore green-screening, color filters, sound FX, voice-overs and narration, audio mixing, and titling. Each day will be focused on another tool to use in making digital movies. Present your movie to parents on Friday. *Digital Movie Making recommended but not required!*

**Session:** 1

**Dates:** July 25 – 29

**Times:** 9:00am – 4:00pm

**For Completed Grades:** 6, 7, 8, 9

**Instructor:** Loyd Henderson

**Location:** Universe Workshop

**Cost:** \$260

### Web Design

How are web pages made? What computer languages are used? How can I create a website and get it published on the Internet? In this class, you will learn how to create your own web pages by writing HTML and CSS using a simple text editor. You will also learn best practices in both content organization and presentation as well as receive an introduction into publishing websites on the Internet.

**Session:** 1

**Dates:** June 20 – 24

**Times:** 9:00am – 12 noon

**For Completed Grades:** 6, 7, 8, 9

**Instructor:** Wes Dodgens

**Location:** Conference Center

**Cost:** \$110

**Session:** 2

**Dates:** June 20 – 24

**Times:** 1:00pm – 4:00pm

**For Completed Grades:** 6, 7, 8, 9

**Instructor:** Wes Dodgens

**Location:** Conference Center

**Cost:** \$110

### Vex Robotics

In this advanced robotic design course, you will build a VEX robot and learn the basic fundamentals of how to operate, program and control it. Then learn what it takes to make your robot successful in various challenges.

**Session:** 1

**Dates:** June 27 – July 1

**Times:** 9:00am – 12 noon

**For Completed Grades:** 6, 7, 8, 9

**Instructor:** Chris Beyerle

**Location:** Symmes Hall Lab 10

**Cost:** \$110



## Golden Strip Career Center Camps For Ages 13+

### Auto Body/Carpentry

Campers will explore automotive technology along with basic car maintenance and repair. In Carpentry, campers will learn about basic carpentry and safety and make a project to take home!

**Session:** 1

**Dates:** June 20-24

**Times:** 9:00am – 12:00 noon

**For Completed Grades:** For Ages 13+

**Instructors:** Golden Strip Career Center Instructors

**Location:** Golden Strip Career Center

**Cost:** \$100

### Cosmetology/Nail Technician

Campers will study the art and science of the care and beautification of hair, skin and nails.

**Session:** 1

**Dates:** June 20-24

**Times:** 9:00am – 12:00 noon

**For Completed Grades:** For Ages 13+

**Instructors:** Golden Strip Career Center Instructors

**Location:** Golden Strip Career Center

**Cost:** \$100

### Firefighting/Law Enforcement

In Law Enforcement, campers will learn about criminal justice from the law enforcement officer's perspective. In Firefighting, students will learn the basic concepts of emergency and fire services.

**Session:** 1

**Dates:** June 20-24

**Times:** 9:00am – 12:00 noon

**For Completed Grades:** For Ages 13+

**Instructors:** Golden Strip Career Center Instructors

**Location:** Golden Strip Career Center

**Cost:** \$100

### Culinary

Explore the basics of cooking fundamentals. Aspiring chefs will learn basic knife cuts and other techniques to improve kitchen skills.

**Session:** 1

**Dates:** June 20-24

**Times:** 9:00am – 12:00 noon

**For Completed Grades:** For Ages 13+

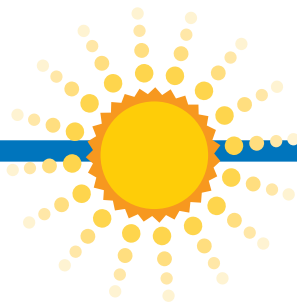
**Instructors:** Golden Strip Career Center Instructors

**Location:** Golden Strip Career Center

**Cost:** \$100

**Early Drop-Off and Lunch Bunch are not available for Golden Strip Career Center Camps.**

**For safety reasons, special dress code may apply. Campers will be notified of requirements prior to camp start.**



## Completed Grades 9-12

### **Android** FULL DAY **Phone Programming**

Led by instructors from Clemson University, campers will create Android phone apps using MIT's Android App inventor and Java and learn about the many exciting opportunities in computer science. Learn about animation, graphics, GPS, voice modification, 3D photographs and more! No programming experience is required.

**Session:** 1

**Dates:** June 27 - July 1

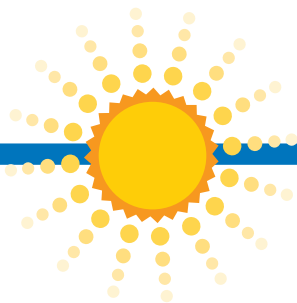
**Times:** 9:00am - 3:00pm

**For Completed Grades:** 9, 10, 11, 12

**Instructor:** Matt Dabney

**Location:** Conference Center

**Cost:** \$250



## Support Roper Mountain and enjoy benefits by becoming a member!

### **Benefits Include:**

- Admission to Second Saturdays, Starry Nights, and the new Butterfly Adventure (details on page 18)
- Summer Camp early notification, discounts and early registration
- Program and events discounts (NOT Holiday Lights) as noted on the website
- Admission to over 300 science centers and museums world wide. Visit the Association of Science-Technology Centers and choose Passport Program to find participating facilities

**Become a member by visiting [RoperMountain.org](http://RoperMountain.org).**



# Boy Scouts

The NOVA Award program consists of individual activity elements in various STEM (Science, Technology, Engineering, Math) topics that are designed to encourage interest and to increase participation in STEM by making it relevant and fun! Register for as many Merit Badge Camp classes as you wish. Classes are taught by professional staff instructors in exciting science labs. Most badge requirements should be met. Scouts should read the merit badge pamphlet prior to the class and bring the pamphlet to the class. Wear your Class B uniform, if possible.

## Insect Study Merit Badge

Catch and/observe insects in our gardens for a scrapbook. Learn about the life cycles of butterflies and bees through our displays. Classify and identify insects with real specimens.

**Session:** 1

**Dates:** July 26

**Times:** 8:00am – 12:30pm

**For Completed Grades:** 6, 7, 8, 9, 10, 11

**Instructor:** Tim Taylor

**Location:** Discovery Room A/B

**Cost:** \$30



## Bird Study Merit Badge

Go birding in the field to identify birds for a field notebook. Study birds in our labs with real specimens..

**Session:** 1

**Dates:** June 6

**Times:** 8:00am – 12:30pm

**For Completed Grades:** 6, 7, 8, 9, 10, 11

**Instructor:** Tim Taylor

**Location:** Ecology Lab

**Cost:** \$30



## Forestry Merit Badge

Collect and identify common tree leaves for your field notebook. Study tree cross-sections and learn about forest management with the aid of a forester.

**Session:** 1

**Dates:** July 27

**Times:** 8:00am – 12:30pm

**For Completed Grades:** 6, 7, 8, 9, 10, 11

**Instructor:** Tim Taylor

**Location:** Discovery Room A/B

**Cost:** \$30



## Environmental Merit Badge FULL DAY

This full day class will include a field study trip to Lake Conestee Nature Park and studies at Roper Mountain. Some follow-up work will be due back after this class.

**Session:** 1

**Dates:** June 7

**Times:** 8:30am – 4:00pm

**For Completed Grades:** 6, 7, 8, 9, 10, 11

**Instructor:** Tim Taylor

**Location:** Ecology Lab/Offsite

**Cost:** \$60

## Reptiles/Amphibians Merit Badge

This study will use live reptiles and amphibians from our displays. We will also go to our ponds and woods to see live “herps.”

**Session:** 1

**Dates:** July 25

**Times:** 8:00am – 12:30pm

**For Completed Grades:** 6, 7, 8, 9, 10, 11

**Instructor:** Tim Taylor

**Location:** Discovery Room A/B

**Cost:** \$30

## Summer Volunteer Opportunities

Roper Mountain is seeking enthusiastic, committed student volunteers to help with camps this summer! Volunteers may be assigned to specific camps, early drop off, lunch bunch and/or general camp assistance as needed.

### Volunteers must:

- Be at least 14 years old as of June 1, 2016
- Be at least 2 grades higher than the highest grade level for any camp to which they are assigned
- Commit to the entire duration of the camp to which they are assigned (not longer than 1 week)

Volunteer opportunities are limited. Students will be selected and placed into camps based on their availability and our volunteer needs. When possible, we will match volunteers with their preferred camps. Volunteer forms received prior to May 1, 2016 will receive priority consideration.

Find the volunteer application on our website at [www.ropermountain.org](http://www.ropermountain.org)





# LEGO® Robotics

## Beginner Robotics

Time for an early introduction to robotics! Using the LEGO® WeDo robotics kits and software, students will build several different robots including a “Hungry Alligator,” “Airplane Rescue,” “Smart Spinner,” and more! Using motors, motion and tilt sensors, students will build different robots and then program them to complete actions and behaviors. Drag and drop, icon-based software provides an easy-to-use programming environment suitable for beginners.

### Session: 1

**Dates:** June 6 - 10

**Times:** 9:00am - 12 noon

**For Completed Grades:** 1 and 2

**Instructor:** Kim Roberts

**Location:** Symmes Hall Lab 1

**Cost:** \$110



### Session: 4

**Dates:** July 11 - 15

**Times:** 9:00am - 12 noon

**For Completed Grades:** 1 and 2

**Instructor:** Kathie Fox

**Location:** Symmes Hall Lab 1

**Cost:** \$110

### Session: 7

**Dates:** August 1 - 5

**Times:** 9:00am - 12 noon

**For Completed Grades:** 1 and 2

**Instructor:** Anna Parsons

**Location:** Symmes Hall Lab 1

**Cost:** \$110

### Session: 2

**Dates:** June 13 - 17

**Times:** 1:00pm - 4:00pm

**For Completed Grades:** 1 and 2

**Instructor:** Coby Dixon

**Location:** Symmes Hall Lab 1

**Cost:** \$110

### Session: 5

**Dates:** July 18 - 22

**Times:** 1:00pm - 4:00pm

**For Completed Grades:** 1 and 2

**Instructor:** Pam Ledford

**Location:** Symmes Hall Lab 1

**Cost:** \$110

### Session: 3

**Dates:** June 20 - 24

**Times:** 9:00am - 12 noon

**For Completed Grades:** 1 and 2

**Instructor:** Coby Dixon

**Location:** Symmes Hall Lab 1

**Cost:** \$110

### Session: 6

**Dates:** July 25 - 29

**Times:** 9:00am - 12 noon

**For Completed Grades:** 1 and 2

**Instructor:** Anna Parsons

**Location:** Symmes Hall Lab 1

**Cost:** \$110



## We Do Advanced and the NEW We Do 2.0!

Ready for the next level of robotics? Using the LEGO® WeDo and the NEW WeDo 2.0 robotics kits, students will build four new, larger robots: “Tower Crane,” “Intelligent House,” “Ferris Wheel,” and “Racing Car.” These robots are more complex in their structures and extend the possibilities for creative problem-solving challenges. A day will also be set aside for students to design their own themed, working robots to share with their classmates. This camp builds on our Beginner Robotics program and is recommended for students who not only love building with LEGOs®, but are interested in extending their skills in the exciting world of robotics.

### Session: 1

**Dates:** June 6 - 10

**Times:** 1:00pm - 4:00pm

**For Completed Grades:** 2 and 3

**Instructor:** Kim Roberts

**Location:** Symmes Hall Lab 1

**Cost:** \$110

### Session: 3

**Dates:** June 20 - 24

**Times:** 1:00pm - 4:00pm

**For Completed Grades:** 2 and 3

**Instructor:** Coby Dixon

**Location:** Symmes Hall Lab 1

**Cost:** \$110

### Session: 5

**Dates:** July 18 - 22

**Times:** 9:00am - 12 noon

**For Completed Grades:** 2 and 3

**Instructor:** Pam Ledford

**Location:** Symmes Hall Lab 1

**Cost:** \$110

### Session: 2

**Dates:** June 13 - 17

**Times:** 9:00am - 12 noon

**For Completed Grades:** 2 and 3

**Instructor:** Kathie Fox

**Location:** Symmes Hall Lab 1

**Cost:** \$110

### Session: 4

**Dates:** July 11 - 15

**Times:** 1:00pm - 4:00pm

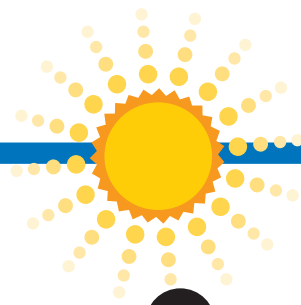
**For Completed Grades:** 2 and 3

**Instructor:** Anna Parsons

**Location:** Symmes Hall Lab 1

**Cost:** \$110





## Machine Mania

LEGOs®, Contraptions, Action! Ideal for the student that loves to build but is ready to start some simple programming. We will explore machines and the roles of pulleys, levers and gears. Then it's on to building contraptions using NXT Mindstorm robotics devices (think mousetraps and dragsters!). Our final build will be a custom robot that will navigate through an obstacle course!

### Session: 1

**Dates:** June 27 - July 1

**Times:** 9:00am - 12 noon

**For Completed Grades:** 3 and 4

**Instructor:** Kathie Fox

**Location:** Symmes Hall Lab 7

**Cost:** \$110

### Session: 2

**Dates:** June 27 - July 1

**Times:** 1:00pm - 4:00pm

**For Completed Grades:** 3 and 4

**Instructor:** Kathie Fox

**Location:** Symmes Hall Lab 7

**Cost:** \$110

### Session: 3

**Dates:** July 18 - 22

**Times:** 9:00am - 12 noon

**For Completed Grades:** 3 and 4

**Instructor:** Kathie Fox

**Location:** Symmes Hall Lab 7

**Cost:** \$110

### Session: 4

**Dates:** July 18 - 22

**Times:** 1:00pm - 4:00pm

**For Completed Grades:** 3 and 4

**Instructor:** Kathie Fox

**Location:** Symmes Hall Lab 7

**Cost:** \$110



## BattleBots

New!

Do you have what it takes to work as a team to build the ultimate robot of destruction? Can you outwit your opponent to exploit their weaknesses? If your answer is yes, then you're ready for BattleBots! Battle bots will use EV3 LEGO® robotics to play on an ever-changing field with dangerous obstacles and traps. Do you build a robot with spinning blades or a low profile to flip your opponent? You decide! You compete! Challenges will be presented daily with a final competition on Friday.

### Session: 1

**Dates:** July 11 - 15

**Times:** 9:00am - 12 noon

**For Completed Grades:** 5, 6, 7

**Instructor:** Mike Mulea

**Location:** Symmes Hall Lab 8

**Cost:** \$110

### Session: 2

**Dates:** July 11 - 15

**Times:** 1:00pm - 4:00pm

**For Completed Grades:** 5, 6, 7

**Instructor:** Mike Mulea

**Location:** Symmes Hall Lab 8

**Cost:** \$110

## Robot Academy

Campers will be introduced to the latest LEGO® robotics technology, the EV3. They will work in teams to build and program a robot to accomplish missions in the Green City challenge. Concepts taught include basic moving, turning, and introduction to the new EV3 sensors.

### Session: 1

**Dates:** July 18 - 22

**Times:** 9:00am - 12:00 noon

**For Completed Grades:** 4, 5, 6

**Instructor:** Mike Mulea

**Location:** Symmes Hall Lab 8

**Cost:** \$110

### Session: 2

**Dates:** July 18 - 22

**Times:** 1:00pm - 4:00pm

**For Completed Grades:** 4, 5, 6

**Instructor:** Mike Mulea

**Location:** Symmes Hall Lab 8

**Cost:** \$110

## Escape to Mars

Can you imagine living on Mars? Using household materials and LEGO® EV3 Robotics kits (and lots of LEGOs®!) campers will work in teams to design, build and program their own Mars robot using motors and sensors to carry out daily challenges that simulate missions of trying to live and survive on another planet. Are you up for the challenge?

### Session: 1

**Dates:** July 25 - 29

**Times:** 9:00am - 12 noon

**For Completed Grades:** 4, 5, 6

**Instructor:** Coby Dixon

**Location:** Symmes Hall Lab 7

**Cost:** \$110

## Robot Builder Boot Camp

Calling all LEGO® robot builder enthusiasts! We're looking for a few good recruits (ladies and gentlemen) to come join our ranks to build some amazingly awesome bots. These are not your little brother or sister's robots! Ready to rock n' roll? Build a robotic guitar! Do you doodle? Build a bot to do your doodling. Or are you inspired by nature? We even have puppy and bunny bots. Of course, no bot boot camp would be complete without a reptilian raptor complete with fangs! Build, play, explore! Booyah!

### Session: 1

**Dates:** June 6 - 10

**Times:** 9:00am - 12 noon

**For Completed Grades:** 4 and 5

**Instructor:** Coby Dixon

**Location:** Symmes Hall Lab 7

**Cost:** \$110

New!

Register  
Online  
[RoperMountain.org](http://RoperMountain.org)

10%  
Members  
Receive  
a 10%  
Discount!



# LEGO® Robotics

## ChallengeBots

Build a LEGO® Robot and compete in “Hunger Games” style challenges (non-lethal version)! You will start in the training arena to learn EV3 programming, and then build a chariot to represent your district and show your creativity. Then the games will begin! May the bricks be ever in your favor!

**Session:** 1

**Dates:** June 20 - 24

**Times:** 9:00am - 12 noon

**For Completed Grades:** 4, 5, 6

**Instructor:** Valerie Mosher

**Location:** Symmes Hall Lab 7

**Cost:** \$110

**Session:** 2

**Dates:** June 20 - 24

**Times:** 1:00pm - 4:00pm

**For Completed Grades:** 4, 5, 6

**Instructor:** Valerie Mosher

**Location:** Symmes Hall Lab 7

**Cost:** \$110

## Sumo-Bot

Robots Sumo Style! Campers will work in teams to design, build, and program their “bot” using the touch, light and/or ultra-sonic sensors. Teams will challenge another robot in a “Sumo Style” wrestling match (no destruction please!). Teams will work throughout the week to re-design their Sumo-bots and the week will culminate with a Sumo-bot tournament.

**Session:** 1

**Dates:** June 13 - 17

**Times:** 9:00am - 12 noon

**For Completed Grades:** 5, 6, 7

**Instructor:** Mike Mulea

**Location:** Symmes Hall Lab 8

**Cost:** \$110

**Session:** 2

**Dates:** June 13 - 17

**Times:** 1:00pm - 4:00pm

**For Completed Grades:** 5, 6, 7

**Instructor:** Mike Mulea

**Location:** Symmes Hall Lab 8

**Cost:** \$110



## Need for Speed!

Girls and boys will learn the FUN-damentals of designing, building, programming and racing robotic cars using the LEGO® Mindstorms kits. Teams will work on new challenges each day re-designing and testing their vehicle to compete in the RMSC 500 on Friday. Parents and friends can cheer on their team!

**Session:** 1

**Dates:** July 25 - 29

**Times:** 1:00pm - 4:00pm

**For Completed Grades:** 5, 6, 7

**Instructor:** Kathie Fox

**Location:** Symmes Hall Lab 8

**Cost:** \$110

## Design and Create for Girls

Use your “e-magination” to program and design your own sensor-based robot and engage with a team to help solve an everyday problem. You will be empowered to develop your imagination and problem solve engineering challenges. Girls will share their robots with parents and friends! No previous experience required.

**Session:** 1

**Dates:** June 13 - 17

**Times:** 9:00am - 12 noon

**For Completed Grades:** 5, 6, 7

**Instructor:** Coby Dixon

**Location:** Symmes Hall Lab 7

**Cost:** \$110



## Early Drop-off

- For campers attending half or full day camps that begin at 9:00am
- Campers will meet at Symmes Hall of Science (top of the mountain) beginning at 7:30am This will not be structured time.
- Early drop-off campers must arrive by 8:30am (Arrivals after 8:30am should report directly to their camp location.)
- Pre-registration is required by the Wednesday before the start of your camp week and payment must be received prior to the start of your camp week.
- Cost is \$40 per week, no member discount.
- No refunds for cancellations received later than 7 days before camp start.

## Lunch Bunch

- Supervised lunch stay between your morning and afternoon camps.
- Campers must bring their own lunch - **no food is provided!**
- No structured activities will be provided.
- Participants in full day camps should not sign up for Lunch Bunch as supervised lunch is part of their full day program.
- Pre-registration is required by the Wednesday before the start of your camp week and payment must be received prior to the start of your camp week.
- Cost is \$25 per week, no member discount.
- No refunds for cancellations received later than 7 days before camp start.







# Butterfly Adventure

## June 11 - July 9, 2016

9:00am – 2:00pm  
Monday through Saturday



-  Surround yourself with hundreds of butterflies as you experience our new Butterfly Adventure habitat
-  Explore our Natural Science habitats: Rainforest, Ecology Lab, Marine Lab, and Discovery Rooms
-  Step back in time with a visit to the Living History Farm
-  Visit our website for a complete schedule of special activities and programming

# Summer Adventures Planetarium Shows



GIANT DOME THEATER AND HOOPER PLANETARIUM

Our 50-foot Dome Screen = Awe-inspiring Shows Every Tuesday, Wednesday, and Thursday!  
Featuring a Thrilling Full-immersion image with Surround Sound. Each show includes the popular "Europa Ice Slide."

	Tuesday	Wednesday	Thursday
<b>July</b>	<b>12</b> 10:15 - Oasis in Space 11:30 - Astronaut	<b>13</b> 10:15 - Oasis in Space 11:30 - Astronaut	<b>14</b> 10:15 - Oasis in Space 11:30 - Astronaut
	<b>19</b> 10:15 - Perseus and Andromeda 11:30 - Earth, Moon, and Sun	<b>20</b> 10:15 - Perseus and Andromeda 11:30 - Earth, Moon, and Sun	<b>21</b> 10:15 - Perseus and Andromeda 11:30 - Earth, Moon, and Sun
	<b>26</b> 10:15 - Orion 11:30 - Enchanted Reef	<b>27</b> 10:15 - Orion 11:30 - Enchanted Reef	<b>28</b> 10:15 - Orion 11:30 - Enchanted Reef
<b>August</b>	<b>2</b> 10:15 - Perfect Little Planet 11:30 - Stars	<b>3</b> 10:15 - Perfect Little Planet 11:30 - Stars	<b>4</b> 10:15 - Perfect Little Planet 11:30 - Stars

## Oasis In Space

Journey with us on a startling and beautiful voyage through our universe, galaxy, and solar system in search of water and water worlds like Earth.

## Astronaut

What does it take to become an astronaut? The exploration of space is the greatest endeavor that humankind has ever undertaken. Take part in this incredible journey!

## Perseus and Andromeda

Perseus and Andromeda is a fun-filled retelling of the tale of the beautiful but unfortunate princess Andromeda, a sea monster, and the Greek hero Perseus.

## Earth, Moon, and Sun

Explore the relationship between the Earth, Moon and Sun with the help of Coyote, an amusing character adapted from Native American oral traditions.

## Orion

Orion takes a lighthearted and imaginative look at the myths and stories associated with the constellation Orion, the great hunter of the winter sky.

## Enchanted Reef

Journey to an endangered reef whose colorful inhabitants live in peace until a volcano erupts and threatens to destroy the magic. Now it's up to our heroes to restore it and save the reef.

## Perfect Little Planet

Imagine the ultimate space vacation! Discover our solar system through a set of new eyes – an animated family from another star system seeking the perfect vacation spot.

## Stars

Every star has a story. Journey to the farthest reaches of our galaxy and experience both the awesome beauty and destructive power of STARS. Narrated by Mark Hamill.

## Buy tickets online at [RoperMountain.org](http://RoperMountain.org)

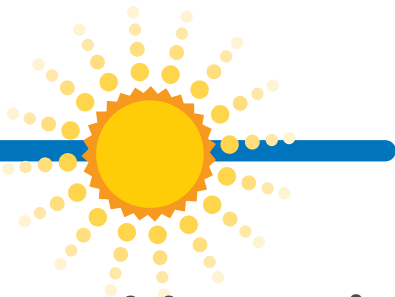
Show space is limited. Pre-purchase is recommended!

**\$3.00** per Adult or Child, per program for RMSC Members

**\$4.00** per Adult or Child, per program for non-members

Tickets are non-refundable. Buy online at [RoperMountain.org](http://RoperMountain.org).





## Roper Mountain

### Everyday science with extraordinary fun!

Roper Mountain exists because of a unique partnership of public ownership, corporate sponsorship, private support, and volunteers. During the school year, 400-600 students visit Roper Mountain every day for immersive "learning labs."

Public programs at the Center are **Friday Starry Nights** and the **Second Saturday** public day. In the summer, we also offer our new **Butterfly Adventure** and Summer Adventures in the Planetarium. See pages 18 and 19 for show information. Visit [RoperMountain.org](http://RoperMountain.org) for more program information and to buy tickets.

#### Our Vision

To be a pinnacle of innovative learning, an engine for community engagement, and a national leader in science education

#### Our Mission

To ignite the natural curiosity of all learners to explore and shape their world

#### Our Beliefs

- Science is for everyone.
- Science is exploring, investigating, and innovating.
- The exploration of our past, present, and future strengthens insight and provides new perspectives.
- We are stewards of natural, cultural, and historical resources.
- Positive learning experiences promote the development of an informed society.
- Hands-on experiences with real world connections make learning challenging and fun.
- All students deserve opportunities to actively participate in our programs.
- An engaged community of partners and volunteers fosters innovative learning experiences.
- Education, business, and community collaborations make us stronger and more effective.
- Continuous improvement is vital to our success.



## Roper Mountain Science Center

### New this Summer:

- **Butterfly Adventure - June 11 - July 9**  
Monday - Saturday, 9:00am - 2:00pm  
Paid Admission Required
- **Summer Adventures in the Planetarium**  
July 12, 13, 14, 19, 20, 21, 26, 27, 28  
August 2, 3, 4



## Friday Starry Nights

### Planetarium showtimes at 7:00pm and 8:30pm include:

- Feature Presentation
- Live Sky Talk
- Europa Ice Slide
- Observatory viewing available (weather permitting).



## Second Saturday

Second Saturdays showcase different special events or themes select months.

### This year's topics include:

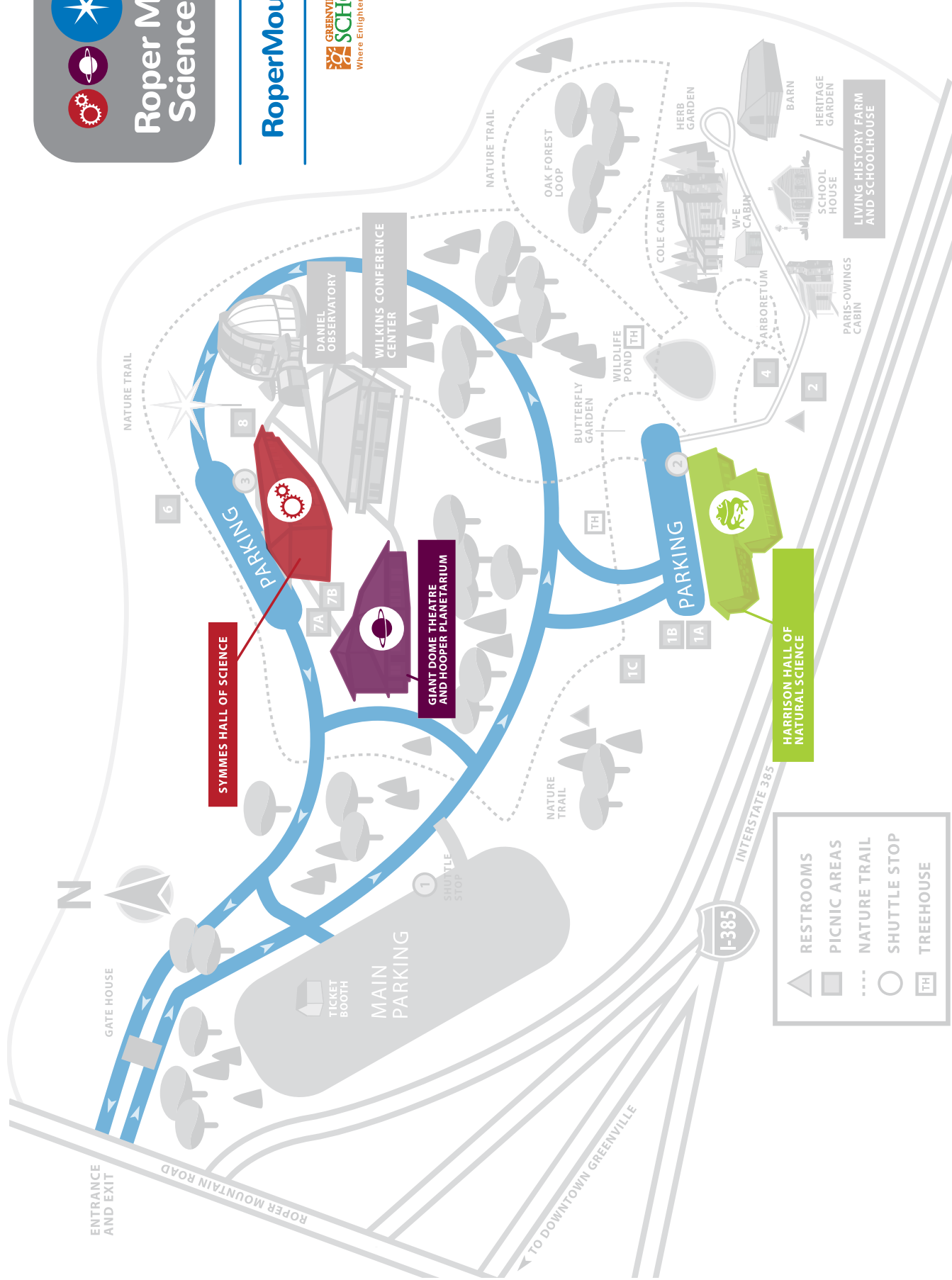
- STEMfest - February 13
- Space Day - March 12
- Butterfly Adventure - June 11
- Blueberry Festival - July 9
- Fall Harvest Festival - November 12

**Event hours:** 9:00am - 3:00pm on the 2nd Saturday of select months.



# Roper Mountain Science Center

[RoperMountain.org](http://RoperMountain.org)



	RESTROOMS
	PICNIC AREAS
	NATURE TRAIL
	SHUTTLE STOP
	TREEHOUSE



## Roper Mountain Science Center

A 402 Roper Mountain Road  
Greenville, SC 29615

P 864.355.8900 F 864.355.8948

[RoperMountain.org](http://RoperMountain.org)



### Register Online at [RoperMountain.org](http://RoperMountain.org)

#### Members only online registration

Monday, February 15 through Wednesday, February 17

Monday, February 15 is online registration only, beginning 7:00am. No walk-in registration.

#### Public registration opens online

Thursday, February 18 at 8:00am

### On-site (Walk-in) Registration

Online registration is preferred, but on-site (walk-in) registration is available starting February 16 and 17 for members, February 19 for non-members at Symmes Hall of Science from 10:00am - 2:15pm. If paying with cash, please bring exact amount; no change is available.

**No On-site Camp Registrations will be processed after 2:15pm**



Roper Mountain Science Center

## Summer 2016

Activity-based camps that mix learning and fun!

[RoperMountain.org](http://RoperMountain.org)

