



Roper Mountain Science Center



# the science of **HARRY POTTER**

2ND  
SAT

**Saturday,  
October 12  
9:00am-3:00pm**



## **Friday Starry Nights**

Shows at 6:00pm & 7:30pm  
Visit [RoperMountain.org](http://RoperMountain.org) for details



## **Summer Exploration Camps**

Guide available end of January.  
Member registration begins in February.



## **Butterfly Adventure**

Be amazed with an up close encounter as hundreds of butterflies surround you in our butterfly adventure habitat.  
Returns June 2020



## **RMSC Membership**

Become a member of Roper Mountain Science Center! Benefits include free admission to Second Saturdays, Starry Nights, Butterfly Adventure, and more!



## HARRISON HALL OF NATURAL SCIENCE

SHUTTLE STOP ②

**Discovery Room A** - Visit our **Magical Menagerie** to visit live snakes, dragons, lizards, and toads.

**Discovery Room B - Bowtruckle Make-and-Take** Make a Bowtruckle, the small tree-like creature that guards wand-wood trees.

**Rainforest** - Proceed with caution through our **Forbidden Forest**. You may come across a basilisk and lock eyes with Aragog.

**Rainforest Classroom** -

- Pick up a **Gigantic Fantastic Beast Scavenger Hunt** to be completed throughout Harrison Hall
- Meet some creepy fantastic beasts

**Ecology Lab** - Visit our **Eeylops Owl Emporium** to learn all about these feathered friends. Dissect owl pellets and take home your findings. Allow 30 minutes. Space is limited. 10:00am, 11:00am, 12:00pm, 1:00pm, 2:00pm

**Marine Lab** - Explore and touch creatures that may live among the merpeople.

**Paleo Lab** -

- Find the hidden dragon eggs as you visit mythical dragon ancestors.
- Create your own wizarding landscapes with our augmented reality topographic sandbox.



## BUTTERFLY GARDEN

SHUTTLE STOP ②

**Butterfly Garden**

Join Beauxbaton students looking for butterflies. Enjoy a mandrake activity and participate in a house color scavenger hunt.



## WILDWOOD

SHUTTLE STOP ②

**Wildwood (Across the Pond)**

Take a break outdoors and play in the shaded woods where some wand trees grow.



## LIVING HISTORY FARM

SHUTTLE STOP ②

**School House** - Quill writing - 9:00am - 12:00pm

**Farm Cabins** - Earn a point for your house with herbology and wand wood scavenger hunts

**Kitchen** - Tea bag making

**Across from the Garden** - Quidditch Challenges

**Potting Shed** - Pewterer

**Behind Williams Earle Cabin** - Indigo dyeing demonstration - 10:30am and 11:30am

**Barn** - See our barn animals, including Wilbur, the pig



## SYMMES HALL OF SCIENCE

SHUTTLE STOP ③

### Hipp Auditorium

**All About Owls** Paws Animal Wildlife Sanctuary presents a themed education program featuring live native owl species. (30 minutes). 11:30am, 12:30pm, 1:30pm

**Lab 1 - Professor Blizzard's Muggle Magic & Photo Ops** Science magic demos with Professor Blizzard. Use our props to take your own pictures in Diagon Alley.

**Lab 2 - Community Upcycled Owl Sculpture** We're making a huge owl out of recycled materials. Come add your personal touch to the sculpture. 10:00am-2:00pm

### Lab 4 - ReCraft Creative Reuse Center

- **Ollivander Jr.'s Wand Making Workshop** Ollivander Jr. takes a collaborative approach to wand-making using sustainable and locally-sourced materials. Choose a bare wand and embellish it with magical yarn!
- **Hagrid's Transfiguration Station** Using the powers of creative reuse, build and transform everyday objects found by the Hogwarts Grounds Keeper into whatever you desire - and take home what you create!



**Lab 7 - Wingardium Leviosa** Make things fly with the help of science! Our "magic wands" will allow you to levitate objects using static fields. Design a Harry Potter themed object that will successfully fly in our fan tubes.

**Lab 8 - Mr. Weasley's Muggle Marvels** Help Mr. Weasley master Muggle artifacts (with hints from Fred & George). Work with Snap Circuits and Little Bits and learn about Muggle electricity.

**Lab 10 - Potions Class!** Make your own Felix Felicis (good luck potion) necklace with rheoscopic fluid. Make a Bloody Baron thumb print using goldenrod paper.



## GIANT DOME THEATER AND HOOPER PLANETARIUM

SHUTTLE STOP ③

### Planetarium Star Talk (30 minutes)

Live star talk about constellations featured in the Harry Potter books  
10:00am, 11:00am, 1:00pm, and 2:00pm

### Daniel Observatory (weather permitting)

Skilled astronomers will be on hand to demonstrate and discuss telescopes with solar viewing outside - 10:00am - 3:00pm



## FOOD TRUCKS

SHUTTLE STOP ②

### Between Harrison Hall of Science and the Living History Farm

- Cluck Squeal and Friends
- Snow Castle



RETURN TO RMSC ON NOVEMBER 9, 2019  
FOR OUR FALL FESTIVAL SECOND SATURDAY

2ND  
SAT

2ND SAT

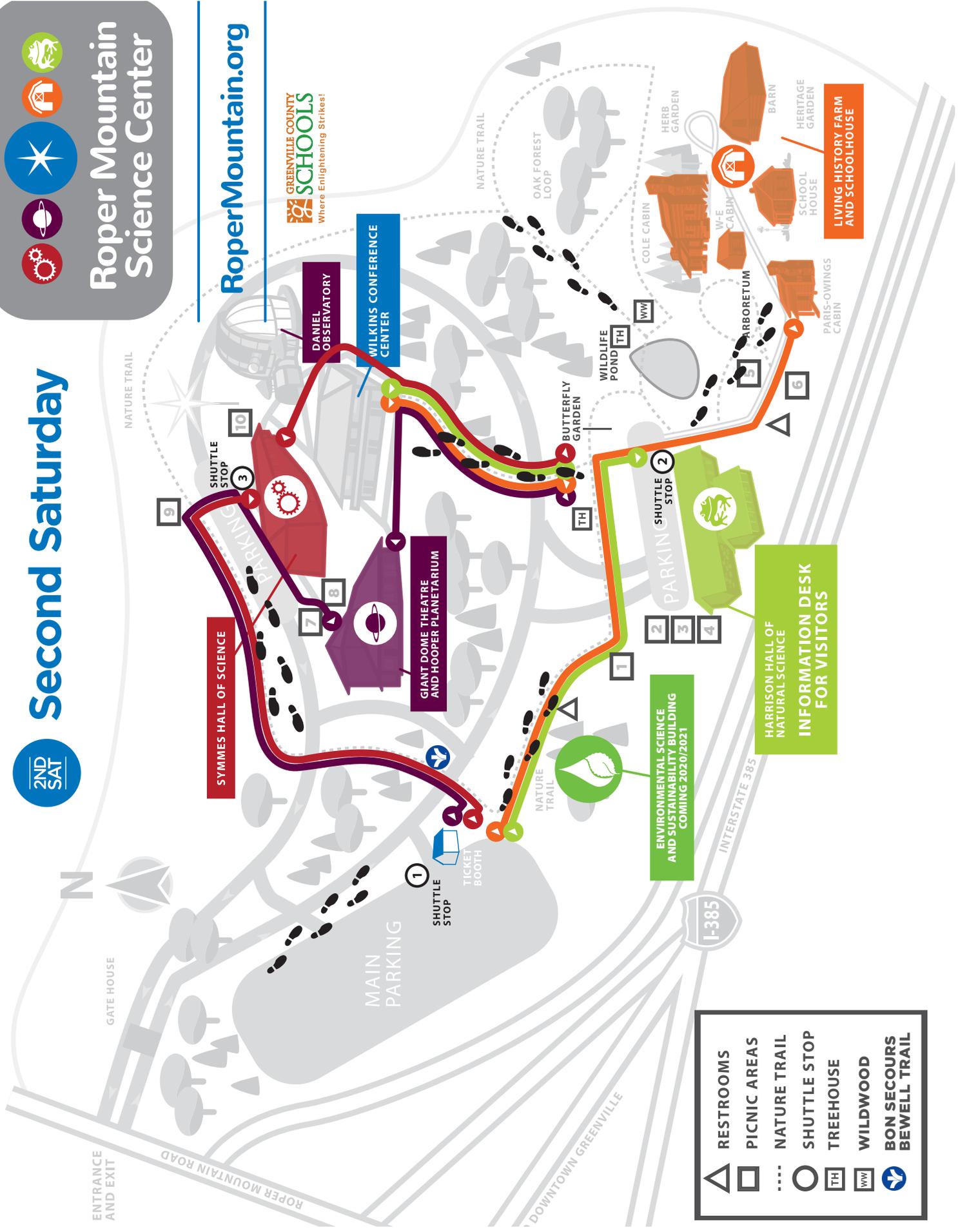
Second Saturday



Roper Mountain Science Center

RoperMountain.org

GREENVILLE COUNTY SCHOOLS  
Where Enlightening Strikes!



- △ RESTROOMS
- PICNIC AREAS
- ... NATURE TRAIL
- SHUTTLE STOP
- TH TREEHOUSE
- WW WILDWOOD
- BS BON SECOURS TRAIL
- BT BEWELL TRAIL

ENVIRONMENTAL SCIENCE AND SUSTAINABILITY BUILDING COMING 2020/2021

HARRISON HALL OF NATURAL SCIENCE INFORMATION DESK FOR VISITORS

LIVING HISTORY FARM AND SCHOOLHOUSE

ENTRANCE AND EXIT

GATE HOUSE

MAIN PARKING

DOWNTOWN GREENVILLE

I-385

INTERSTATE 385

SHUTTLE STOP 3

9

7

8

1

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NATURE TRAIL

NATURE TRAIL

OAK FOREST LOOP

COLE CABIN

HERB GARDEN

W-E CABIN

ARBORETUM

BARN

HERITAGE GARDEN

SCHOOL HOUSE

LIVING HISTORY FARM AND SCHOOLHOUSE

PARIS-OWINGS CABIN

WILDLIFE POND

BUTTERFLY GARDEN

DANIEL OBSERVATORY

WILKINS CONFERENCE CENTER

GIANT DOME THEATRE AND HOOPER PLANETARIUM

SYMMES HALL OF SCIENCE

ENTRANCE AND EXIT