

Field Trips...EDUCATIONAL AND FUN

The John F. Green

Spartanburg Science Center

At Chapman Cultural Center

200 E. St. John St., Spartanburg, SC 29306

www.spartanburgsciencecenter.org



Grade Level: K-8 (adult programs available upon request)
Curriculum: S. C. Science Standards for Grades K-8
Schools: Scheduled upon request Monday-Friday 9:00 am -4:00 pm
Admission: Free for members, Free for children under 5. \$2 each ages 6 through adult.
Open to Public: Thursday thru Saturday, 10 am to 5 pm
TO SCHEDULE: Mary Levens, Office Manager 864-583-2677 or
Email: science@spartanburgsciencecenter.org

The Spartanburg Science Center offers programs in all major fields of science. All programs are hands-on, student-participatory programs. Programs can be held in your school/classroom, or at the Spartanburg Science Center. Field trips to local natural habitats can also be arranged. The Science Center is designed to fascinate the minds of the curious and to excite the imagination of all ages. Exhibits and Resource Material include: Rocks & Minerals, Fossils, Electricity, Astronomy, Insects, Animals, Health Resources, The Human Body, Live Reptiles/Amphibians (many species of both exotic & native), and Hands-on interactive exhibits. Programs at the Science Center are \$60/hour. Programs off-site are \$90/hour.

Available Programs:

Kindergarten: Animal Encounter, What's the Matter? Weather Patterns

1st Grade: Star Light, Star Bright, It's a Plants Life, What's on Earth? Light & Shadow

2nd Grade: Animal Encounters, Wacky Weather, What's the Matter? Move It!

3rd Grade: Home Sweet Home, Earth Rocks! What's the Matter? Electricity and Magnetism

4th Grade: Light & Sound, Star Light Star Bright, Weather or Not, Growth of Organisms

5th Grade: By Land and By Sea, Our Changing Earth, Mix It Up! Forces & Motion

6th Grade: Earth Climate, Energy Conservation, Animal Classification, The Living Plant & Protists & Fungi

7th Grade: Living Systems, Heredity, Ecology, Matter Conservation

8th Grade: Earth's Systems & Resources, Earth and space systems (*can use Star Lab planetarium*), Structure and Processes in Earth System, Forces & Motion, Waves, Earth's History & Diversity of Life

Water Programs:

- **Water for All:** the water cycle and how rain, surface water, and ground water become our drinking water. The program will focus on how our smart use of water ensures that wildlife and forests will have the water they need to thrive. Length: 40- 45 minutes
- **The Water Cycle:** Explore different ways in which rain water is harvested such as aquifers and groundwater and how groundwater and rainwater help recharge our lakes; Length: 45-50 minutes

Star Lab Programs: The Star Lab shows vivid demonstrations of the night sky. The rotating projector shows the paths of the planets, moon, stars and the skies as the night goes on and seasons change. STAR LAB programs can be used to help meet grade level science standards.

Space Required: a room 11 ft. high, 30 ft. x 30 ft. wide
(Large rooms such as multipurpose rooms, cafeterias, or unused rooms work best.)

Capacity: StarLab holds 25 students

Fees: \$150 (minimum 2 hours)
\$50 each additional hour

Program Length: minimum 2 hours
(including 30 minutes set up and 30 minutes take down times)

Available programs:

Human Cell, Plate Tectonics, Ocean Currents, Giant Earth, Constellations, Earth Globe, Deep Space



Birthday Parties: Birthday parties at the Science Center cost \$125--\$175

A reserved 2-hour time slot for the classroom

A 30 - 45 minute program on the science subject of your choice

Open access to the exhibits in the Science Center

To schedule a Birthday Party, please call 583-2777 or
email: science@spartanburgsciencecenter.org