A STRONG FOUNDATION IN SCIENCE CAN OPEN UP A WORLD OF OPPORTUNITIES TO A CHILD

ScienceSouth realizes that science education is an invaluable asset to a young mind and strives to provide hands-on, standards-based programming for students. As a non-profit educational organization, our mission is to advance scientific understanding and increase the competitiveness of future generations in all areas of science. Since our first outreach initiative in 2003, we have worked to put our mission into action, engaging with over 200,000 learners of all ages.

With dozens of South Carolina standards-based workshops, assembly shows, afterschool workshops, Project-Based Learning experiences, and a portable Digital StarLab planetarium, there is STEAM programming for every student.

To schedule a workshop and to learn more about our programming, visit www.sciencesouth.org or call 843.679.5353. Thanks and we look forward to working with you this year!
EDUCATIONAL OUTREACH PROGRAMS

PROGRAM DETAILS

Please note that all in-class programs can accommodate 30 students per session, with the exception of 25 for the Digital StarLab planetarium. All programs are 60 minutes unless otherwise stated. Kit based workshops are $360/session, while “make and take” workshops range from $450 to $600 per session. The cost for mileage is $1.45 per mile for locations over 50 miles roundtrip from the ScienceSouth base. For a unique experience, the ScienceSouth mobile lab can accommodate 20 students/session for an additional $500.

ASSEMBLY SHOWS

Due to the nature of our demonstrations, visibility may be impaired with audiences of more than 175. All shows are 60 minutes.

1 Show: $300 | 2 Shows: $480
3 Shows: $650 | 4 Shows: $825

All Systems Go (Physical Science)
Inquiring Minds (Physical Science)
Radical Reactions (Chemistry)
Scales & Tails (Life Science)
Super Power Spectacle (Physical Science)
Weather Wonders (Earth & Physical Sciences)

K-4th Grade Programs

Animal Adventures (Life Science) $360
Correlates to Science and Math Standards for Grades K-4

Mysteries of Mass (All Disciplines) $360
Correlates to Science and Math Standards for Grades K-4

Forces of Attraction (Physical Science) $360
Correlates to Science Standards for Grades K-3

Soil Sleuths (Earth Science) $360
Correlates to Science and Math Standards for Grades K-4

Circuitry: Making the Connection (Physical Science) $360
Correlates to Science Standards for Grade 3

3rd-8th Grade Programs

Does Pollution Matter? (Earth Science & Chemistry) $360
Correlates to Science Standards for Grades 3-6 (Math 3 & 4)

Bridge the Gap (All Disciplines) $360
Correlates to Science Standards for Grades 3-8

JitterBot (Physical Science) $450
Correlates to Science Standards for Grades 6-8

Small Life, Big World (Life Science) $360
Correlates to Science and Math Standards for Grades 5-7

Outrageous Optics (Physical Science) $360
Correlates to Science Standards for Grade 4 (Math 4 & 5)

Alternative Engineering (Physical Science) $360
Correlates to Science and Math Standards for Grade 6

Futuristic Fuel Cells (Physical Science) $360
Correlates to Science Standards for Grades 6-7 (Math 6)

DNA Extraction (Life Science) $450

6th-12th Grade Programs

90 minute program

Automatic Artists (Art & Physical Science) $600
Correlates to Science Standards for Grades 6-12 (High School Physics I)

9th-12th Grade Programs

All programs are 90 minutes.

Cellular Respiration (Biology) $360
Correlates to Science Standards for Biology I

Genes in a Bottle (Biology) $600
Correlates to Science Standards for Biology I

Organic Synthesis (Chemistry) $450
Correlates to Science Standards for Chemistry I

Water Quality (Biology, Chemistry, & Environmental Science) $360
Correlates to Science Standards for Chemistry I & Earth Science I

Digital StarLab Planetarium

$165
Virtual tour of the universe, solar system, and constellations. 60 Minutes. 25 Participants/Show.
ScienceSouth offers workshops for schools and organizations seeking ways to provide enriching after-school programming. All after-school workshops can accommodate 30 participants per session. Workshops are 60 minutes in duration. The cost for mileage is $1.45 per mile for locations over 50 miles roundtrip from the ScienceSouth base.

### AFTERSCHOOL AND COMMUNITY OUTREACH WORKSHOPS

**Art**

- **Invertebrate Intrigue**
  - Insect-O-Mania (Grades K-2) $360
  - ARTHROpology (Grades 3-5) $360
- **Herpetology HySSSteria** (Grades 6-8) $360
- **WildFlower Seed Slinger** (Grades K-4) $450
- **Designer Seed Dispersal** (Grades 5-8) $360

**Engineering**

- **Bouncin’ JitterBots** (Grades 3-8) $450
- **Cell Phone Projector** (High School) $600

**Life Sciences**

- **Invertebrate Intrigue**
  - Insect-O-Mania (Grades K-2) $360
  - ARTHROpology (Grades 3-5) $360
- **Herpetology HySSSteria** (Grades 6-8) $360
- **WildFlower Seed Slinger** (Grades K-4) $450
- **Designer Seed Dispersal** (Grades 5-8) $360

### Project Based Learning

In order to continue its mission to inspire, educate, and entertain the future generations of scientists, ScienceSouth now offers Project Based Learning workshops! Each PBL series consist of sessions that run for 1 hour and accommodate a maximum of 30 participants. PBL sessions are tailored to the following STEAM subjects:

**Introductory session for Grades 3-5**
- ★Reach for the Stars: Aeronautics, Astronomy, and Astrophysics
- ★Bridging the Gap: Civil Engineering

**Introductory session for Grades 6-8**
- ★Reach for the Stars: Aeronautics, Astronomy, and Astrophysics
- ★Bridging the Gap: Civil Engineering

### Pricing

**Four weeks (Grades 3-5)**
- $15/participant/hour
- $60/participant for 4 weeks
- $1800 for 30 Participants

**Six Weeks (Grades 6-8)**
- $20/participant/hour
- $120/participant for 6 weeks
- $3600 for 30 Participants
The ScienceSouth pavilion offers fun and standards-based activities for students of all ages, including grades K-12. Programs accommodate 30 participants and are 60 minutes in duration, unless otherwise stated.

**Pricing (For 1, 2, or 3 programs)**
- 5-10 Students = $12/Student | $19 | $26
- 11-20 Students = $9.50/student | $16.25 | $23
- 21-30 Students = $8.50/Student | $15.50 | $22

Digital StarLab: 25 Students = $110
Assembly Shows = $250/Show

**Programming Options**

**Grades K-3rd**
- Animal Adventures
- Mysteries of Mass
- Forces of Attraction
- Soil Sleuths
- Insect-O-Mania
- Digital StarLab Planetarium

**Grades 4th-5th**
- Circuitry: Making the Connection
- Does Pollution Matter
- Bridge the Gap
- Small Life, Big World
- Outrageous Optics
- Designer Seed Dispersal
- Digital StarLab Planetarium
- Seltzer Splatter

**Grades 6th-8th**
- Alternative Engineering
- Futuristic Fuel Cells
- Herpetology Hysteria
- Bubble Gum Science
- Seltzer Splatter
- Digital StarLab Planetarium

**Grades 9th-12th**
- Programs are 90 minutes
- Cellular Respiration
- Water Quality
- Electrophoresis

**Assembly Shows**
- All Systems Go
- Inquiring Minds
- Radical Reactions
- Scales and Tails
- Super Power Spectacle
- Weather Wonders