



# DISCOVER SCIENCE LIBRARY WORKSHOPS

Discover Science Library Workshops are designed by our scientists and educators to engage kids in fun, hands-on science experiments and activities.

- Typical Library Workshops last 60 minutes and accommodate up to 24 participants (most appropriate for kids ages 6-11).
- Fees for Library Workshops are \$200 and include all lab supplies, one Discover Science Center Educator and travel costs (up to 20 miles from our Roswell or Peachtree City locations).

Please email [info@discoversciencecenter.com](mailto:info@discoversciencecenter.com) or call 770 641-9336 to check availability and schedule a workshop.

[www.DiscoverScienceCenter.com](http://www.DiscoverScienceCenter.com)  
*Expanding Minds. Inspiring Futures.*

## WORKSHOPS INCLUDE:

Potions Lab  
Mini-Med School  
Shark Science  
Mini-Robots  
Engineering Challenges  
Geode Lab  
Science of Birds  
Space Science  
Science Lab Basics  
Polymer Lab  
*Custom Workshops Available*

Discover  
Science Center

Roswell and Peachtree  
City Locations

770 641-9336

# DISCOVER SCIENCE

## WORKSHOP THEMES



**POTIONS LAB** - Kids become mad scientists as they make color-changing potions, and experiment with fizzing and bubbling concoctions.

**MINI-MED SCHOOL** – Kids dissect chicken wings to learn about the muscular and skeletal systems, and extract DNA from fruit to see the genetic blueprint of organisms.

**SHARK SCIENCE** - Students learn about the diversity of sharks, what they eat and how we can tell from the shape of their teeth, and also explore the external anatomy of sharks as they investigate our preserved spiny dogfish sharks.

**MINI-ROBOTS** - Kids become engineers to learn how robots work, program mini-robots, design and build a prototype of a bristle bot, and test and show off their creations.

**ENGINEERING CHALLENGES** – Students increase their understanding of motion and forces as they use their creativity and variety of materials to build different Rube Goldberg contraptions and structures.

**GEODE LAB** - Kids explore rocks, minerals and fossils, create their own salt crystals, and crack open geodes they get to take home.

**SCIENCE OF BIRDS** - Kids study advantages and disadvantages of different bird beak shapes as we forage for different types of bird food, and learn about food webs as they dissect their own pellet to see what their owl ate.

**SPACE SCIENCE** - Boys and girls create a model of a comet using dry ice, and crash asteroids into the moon's surface.

**SCIENCE LAB BASICS** - We conduct experiments to observe how some chemical reactions get warm while others get cold, and use scientific tools to measure the volume of liquids as they create density gradients.

**POLYMER LAB** - Students learn about common polymers as they learn how water beads work, experiment with super absorbent polymers in diapers, and create cross-linked polymer slime.

Custom workshops available. There are TONS of experiments we can do. Just ask.  
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