

Homeschool Science Clubs



Session 1

Weather

Learn about the many phenomena of weather! Launch a weather balloon, record temperatures, and analyze weather patterns. Explore Bernoulli's Principle with an exciting demonstration from our Bernoulli Blower, and learn about lightning with the amazing Van deGraffe Generator!

When: Wednesdays, January 6th – 27th • 12:30 pm – 2:00 pm

Ages: 7-11 • Fee: \$40, \$36 for members

Location: spectrUM Discovery Area

Session 2

Tech Club

Explore computers and computer programming during this exciting four-week workshop! Build a robotic toy with mini-computers, and create a movie or game with the MIT-created program, Scratch. You will be sure to learn a lot of exciting new skills to use your computer!

When: Wednesdays, February 3rd – 24th • 12:30 pm – 2:00 pm

Ages: 7-11 • Fee: \$40, \$36 for members

Location: spectrUM Discovery Area

Session 3

Water and the Ecosystem

Learn about the amazing properties of water by creating bubbles and experimenting with magic sand. Explore the important part water plays in our ecosystem. This exciting four-week workshop will use spectrUM's new Water Exhibit to develop a deep understanding of water in all students.

When: Wednesdays, April 7th – 28th • 12:30 pm – 2:00 pm

Ages: 7-11 • Fee: \$40, \$36 for members

Session 4

Astronomy

Explore the cosmos during this four-week workshop. Make a comet, build a star map, and experience the Star Lab Planetarium. Learn about the planets by using scale models, and learn about scale models with spectrUM's Gravity Well.

When: Wednesdays, May 5th – 26th • 12:30 pm – 2:00 pm

Ages: 7-11 • Fee: \$40, \$36 for members

