

Science Break Camp

Registration Information

2010

All Spring Break Camps meet from 8:30 am – 3:30 pm

- ⊙ First day: \$42 (\$39 for GLSC members)
- ⊙ Each additional day: \$38 (\$35 for GLSC members)

Extended care is available from 7:30 am – 5:30 pm

- ⊙ Before-care (7:30 – 8:30 am): \$5 per day
- ⊙ After-care (3:30 – 5:30 pm): \$10 per day

Campers may bring a brown bag lunch or purchase a lunch

- ⊙ Lunch is \$5.50 per day (includes beverage and dessert):
 - Monday – Hot Dog
 - Tuesday – Turkey Sandwich
 - Wednesday – Hamburger
 - Thursday – Pizza
 - Friday – Chicken Tenders

Register online at GreatScience.com

Or call 216.621.2400

(Monday-Friday; 9 am - 5:30 pm)

Registration Fees

A \$2 registration fee will be added to each camp session

Refund Policy

A cancellation must be made 14 days before the registered camp date to receive a refund. A \$10 administration fee will be withheld.

Cancellation Policy

Great Lakes Science Center reserves the right to cancel any camp two weeks in advance in case of insufficient registration and will provide a full refund.

Become a member and save!

Members enjoy:

- ⊙ **FREE** admission to Great Lakes Science Center and Steamship *William G. Mather*
- ⊙ **FREE** admission to more than 250 science centers and museums worldwide
- ⊙ **FREE** admission to the OMNIMAX® Theater (for MAX members)
- ⊙ **Discounts on various camps and classes** and late night/overnight programming

Non-Profit
Organization
U.S. Postage
PAID
Cleveland, OH
Permit No. 2260

GREAT LAKES
Science Center

Great Lakes Museum of Science, Environment and Technology
601 Erie Ave. • Cleveland, OH 44114

LOOK INSIDE
for winter & spring camps and classes for kids!

Great Lakes Science Center

Camps and Classes

Winter & Spring 2010

GREAT LAKES
Science Center
www.GreatScience.com

Discover the young scientist in you!

2010

Camps and Classes

Our hands-on science camps and classes let kids launch rockets, make slime, build and program robots, extract their own DNA and more! With camp topics ranging from LEGO Robotics: Bug Bots to Icky Sticky, from Geo-Quest to Junior Robotics, there's no end to the scientific fun!

Great Lakes Science Center is ready to educate and entertain! See what we have to offer!

Register online!

GreatScience.com

Or call 216.621.2400

(Monday-Friday; 9 am - 5:30 pm)



Spend your Break at the Science Center!

2010

Spring Break Camps Schedule

Grade Level	Mon, March 29, 2010	Tue, March 30, 2010	Wed, March 31, 2010	Thu, April 1, 2010	Fri, April 2, 2010
K-1	Junior Robotics	Icky Sticky	H-2-Ohhh	Force Be With You	Geo-Quest
2-3	It's Easy Being Green	Icky Sticky	LEGO Robotics: RoboArt	H-2-Ohhh	LEGO Robotics: Bug Bots
4-5	LEGO Robotics: RoboArt	Math Madness	It's Easy Being Green	LEGO Robotics: Bug Bots	That's Fishy
6-8	----	LEGO Robotics: RoboArt	It's Easy Being Green	BioMedTech	That's Fishy

Grade Level	Mon, April 5, 2010	Tue, April 6, 2010	Wed, April 7, 2010	Thu, April 8, 2010	Fri, April 9, 2010
K-1	Junior Robotics	Icky Sticky	H-2-Ohhh	Force Be With You	Geo-Quest
2-3	It's Easy Being Green	Icky Sticky	LEGO Robotics: RoboArt	H-2-Ohhh	LEGO Robotics: Bug Bots
4-5	LEGO Robotics: RoboArt	Math Madness	It's Easy Being Green	LEGO Robotics: Bug Bots	That's Fishy
6-8	----	LEGO Robotics: RoboArt	It's Easy Being Green	BioMedTech	That's Fishy

Camp content is designed according to age level to ensure a high quality experience.

BioMedTech (6-8)

Extract your own DNA, use tiny surgical tools and learn about medical imaging. Spend extra time in our interactive Biomedical Technology gallery.

Force Be With You (K-1)

Launch rockets, bounce balls and learn about friction. Explore the principles of force and motion through a variety of hands-on experiments and action-packed demonstrations!

Geo-Quest (K-1)

Make a fossil to take home, explode miniature volcanoes, simulate earthquakes and discover the three different types of rocks when you explore the world of geology!

H-2-Ohhh (K-1, 2-3)

Splish! Splash! Drip! Drop! Discover the amazing chemical and physical properties of water. Take an incredible water cycle journey and participate in the H₂Olympics. Campers will visit our traveling exhibition *Water: H₂O = Life*.

Icky Sticky (K-1, 2-3)

Mix, pour, and stir your way to create icky, sticky and sometimes squishy concoctions. Learn about everyday chemistry as you make your own slime, perform color-changing experiments and mix chemicals that fizz, bubble and ooze.

It's Easy Being Green (2-3, 4-5, 6-8)

Learn how to live green! Investigate composting with worms, learn about recycling, discover alternative energies including solar and wind power and learn about the Science Center's use of alternative energy.

Junior Robotics (K-1)

Explore the world of robotics! Learn how to program simple BeeBots and Roamers, how robots are used in everyday life, and create your own jitterbug to take home!

LEGO Robotics: Bug Bots (2-3, 4-5)

Build robots that are inspired by bugs! Create a grasshopper robot that moves in a hopping motion, design a SumoBug that will push other bugs out of the way or create your own bug-like creature!

LEGO Robotics: RoboArt (2-3, 4-5, 6-8)

Combine science and art as you use our robotics equipment to create art! Use sound sensors, light sensors, resistance sensors, colored lights and more to create an interactive work of art!

Math Madness (4-5)

There's an infinite amount of things you can do with math! Enjoy math through music and art, learn math magic tricks and explore math in everyday life!

That's Fishy (4-5, 6-8)

What lives in Lake Erie? Test the waters of Lake Erie, use microscopes to observe tiny critters, and learn about the fish that live behind the Science Center. Campers will dissect a real fish and spend extra time in our traveling exhibition *Water: H₂O = Life*.

Register at GreatScience.com

Winter & Spring Classes for Kids!

Saturday LEGO® series

Cost: \$88 (\$80 for members)

Explore the fundamentals of LEGO robotics building and programming! Using the next generation of LEGO robotics, the LEGO NXT model, learn LEGO basics and apply that knowledge to create and build your own personal robot capable of performing tasks unaided by humans! These sessions are series of four classes and are limited to 24 students each. Children with building experience will be encouraged to further develop their skills. **Students must be in 2nd - 5th grade.**

Session 1:

LEGO Robotics: Space Rover
January 9, 16, 23, 30
9 am - 12 noon

Stretch your creativity out of this world as you build and program robots to complete space-themed challenges. Learn about rovers that are currently working in space and design a rover of the future!

Session 2:

LEGO Robotics: Winter RoboSports
February 6, 13, 20, 27
9 am - 12 noon

Work as a team to build and program a robot to compete in challenges based on traditional winter Olympic sports. Participate in opening and closing ceremonies and compete in robotic versions of speed skating, figure skating, giant slalom and more!

Session 3:

LEGO Robotics: RoboPet
March 6, 13, 20, 27
9 am - 12 noon

Why buy a pet when you can build your own? Build a rabbit, puppy, cat, tarantula, plus more! Train your pet to do tricks and maneuver around obstacles!

NEW!

Presidents' Day Class

Science of Splash!
Monday, February 15, 2010

Nearly three-quarters of the earth is covered in water - discover the amazing chemical and physical properties of this precious resource! Participate in H₂Olympics, visit our special exhibition *Water: H₂O = Life*, watch the OMNIMAX movie *Grand Canyon Adventure: River at Risk* and learn how you can help protect and conserve water.

Enjoy this day out of school with other young scientists, engineers and inventors! This class goes from 8:30 am - 3:30 pm with lunch and extended care options available. Cost: \$42 (\$39 for GLSC members).



Ever spent the night in a museum?

Now's your chance with Great Lakes Science Center's new **Water Wonders Late Night and Overnight camp-ins!** Late nights and overnights are great for families, scouts, school groups, youth and church groups and more!

Late Nights and Overnights start in January

For a complete list of dates, check GreatScience.com.

REGISTER NOW!