

DISCOVERY WORLD, Ltd.
DISCOVERY WORLD
500 North Harbor Drive
Milwaukee, WI 53202

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DISCOVERY WORLD HOMESCHOOL DAY

Sponsored by:



Enjoy interactive science and technology labs.
Meet other homeschool families.
Have fun together!

FEB 7, 2012

DISCOVERY WORLD
innovation | technology | environment
It's where we're going

500 North Harbor Drive | Milwaukee, WI 53202
(414) 765-9966 | Fax (414) 765-0311

www.discoveryworld.org

Discovery World connects innovation, science and technology with exploration, environment and our Great Lakes freshwater resources through interactive exhibits and experiential learning programs.



HOMESCHOOL DAY

THE GREAT LAKES

Whether you've been to Homeschool Day at Discovery World before or it's your first time, you are sure to enjoy these hands-on experiences! We are geared up to entertain and educate you on the exciting side of innovation, technology, and design.

Your family will participate in labs and other new activities with other homeschooling families. It's a great opportunity for you to meet other parents who choose to homeschool. Students will have an enjoyable time interacting with others as they participate in educational and fun activities.

HOW TO BOOK YOUR VISIT

- 1 Look at the schedule on the inside and choose activities appropriate for the ages of students in your family. Each student may sign up for as many experiences as he or she chooses. (Activities are subject to availability)
- 2 Mail the completed registration form with payment to Discovery World. If you have questions please call our reservations department at **414.765.8625** or email **reservations@discoveryworld.org**
- 3 You will receive confirmation of your schedule from Discovery World. **We'll see you February 7th!**

CANCELLATION POLICY: In order to receive a full refund for any registration, the cancellation must be received at least one week prior to the event.

Enclose payment with registration form and mail to address shown – **Attn: HomeSchool Day**

DISCLAIMERS: Discovery World will not be providing breakfast or snacks on Homeschool Day. Food can be purchased in the Discovery World Café or brought in.

A lab may be cancelled if it does not meet the minimum attendance threshold. In the event that fewer students register than is required for the lab to take place, Discovery World will notify parents of this situation before the start date and offer alternative labs or refunds. All final registration decisions will be made no later than five (5) days before the lab start date.

Adults must remain on Discovery World property while classes are in session and may feel free to observe labs.

**REGISTRATION DEADLINE IS
MONDAY, FEBRUARY 6, 2012**



DAY SCHEDULE

AGES 13+

9:00 AM

90 MIN

GREAT LAKES GUARDIANS

Explore North America's largest scale model of the Great Lakes and learn how water moves between these precious inland seas. Students will discover how the Great Lakes Water Compact protects 20 percent of the planet's freshwater and why it's more important than ever to learn about and be aware of the Great Lakes Basin...no matter where you live.

9:00 AM

90 MIN

ENVIRONMENTAL INDICATORS + WATER QUALITY MONITORING

Participate in a comprehensive investigation of a freshwater ecosystem as you engage in water quality testing, organism identification, and environmental indicators used to assess the quality of a water system.

1:00 PM

90 MIN

LIFE BELOW THE SURFACE

Explore population mapping and behavioral studies in the Reiman Aquarium. Find out how scientists use these studies to assess ecosystem health in the field. Students use data collection, observation, and analysis to understand interactions of an underwater community.

AGES 10-12

45-minute labs unless indicated

9:00 AM

90 MIN

HYDROLOGY: WATER ON THE MOVE

Learn about the limited water resources of the Great Lakes – the largest freshwater body on the planet. Students will build their own aquifers to understand water sheds, permeability, pollution, sources of surface water, and the groundwater system.

10:00 AM

GREAT LAKES: MOST UNWANTED

Learn what invasive species are, how they are introduced to the Great Lakes, and why they are unwanted. Students will observe preserved specimens and learn about the effect these invaders have on the Great Lakes ecosystem.

11:00 AM

SETTLING FOR WATER: ACCESS VS EXCESS

Explore the importance of water in human societies – both as a means for survival, and also as a medium of communication and trade. Students use maps and historic data and artifacts to investigate human settlement along southeastern Wisconsin's rivers and lakes over the last 1000 years.

11:00 AM

HYDROLOGY: WATER ON THE MOVE (90-minute Lab)

1:00 PM

SETTLING FOR WATER: ACCESS VS EXCESS

2:00 PM

GREAT LAKES: MOST UNWANTED

2:00 PM

HYDROLOGY: WATER ON THE MOVE

AGES 7-9

45-minute labs unless indicated

9:00 AM

GREAT LAKES: MOST UNWANTED

Learn what invasive species are, how they are introduced to the Great Lakes, and why they are unwanted. Students will observe preserved specimens and learn about the effect these invaders have on the Great Lakes ecosystem.

10:00 AM

LAY OF LAND: WAY OF WATER

Students model and replicate landforms while investigating the dynamics of watersheds. Students discover how landforms and their physical characteristics affect the flow and distribution of water over the planet.

11:00 AM

CLEANING THE WATER

The water you drink doesn't clean itself! Explore how water moves from lakes, rivers, and aquifers to a faucet in your house and how we make sure it's safe to drink. Take a guided tour of the MMSD exhibit at Discovery World!

11:00 AM

GREAT LAKES: MOST UNWANTED

1:00 PM

LAY OF LAND: WAY OF WATER

2:00 PM

CLEANING THE WATER

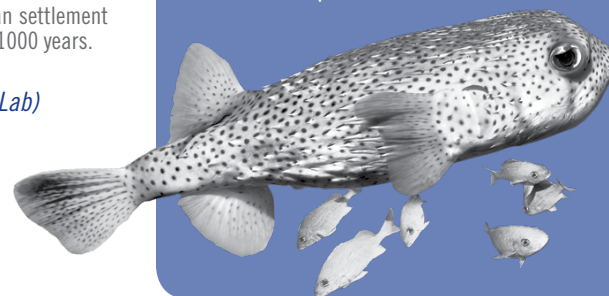
FEATURING:

Behind-the-Scenes Aquarium Tours

10 AM • 11 AM • 1 PM • 2 PM

ALL AGES 30 MIN

Get up close and personal with the amazing aquatic life in the Reiman Aquarium as you get a behind the scenes tour and learn what it really takes to run a salt water and freshwater aquarium.



FEATURING:

Kohl's Design It! Lab Quick Shop: Great Lakes. Great Inspiration. *No reservation required*

Open 9:00 AM - 3:00 PM | FREE*

Great design comes from great inspiration. In the Kohl's Design It! Lab you'll look at fish pattern, fins, and scales to inspire a one-of-a-kind product you can wear or use. Explore tools like sewing machines and heat sealers as you design and create items custom-fit to you; including bags, belts, hats and clothing. Get inspired by nature and walk away with a whole new style in this hands-on workshop!

Dream It. Build It. Take It Home!

Located on the 2nd floor of the Technology Building.



* This experience is FREE and open to all Homeschool Day participants 10 years old and above. Those under 10 years old must be accompanied by an adult.



Great Lakes T-Shirt Making Workshop

9-9:45 AM AGES 7-9

11-11:45 AM AGES 13+

1-1:45 PM AGES 10-12

\$3 FEE COVERS THE COST OF A T-SHIRT
RESERVATION REQUIRED | 45 MIN

Explore the art of screen printing and print your own limited Discovery World Great Lakes Homeschool Day t-shirt alongside a professional!



REGISTRATION FORM

Parent's Name(s) _____
 Address _____ Apt. # _____
 City _____ State _____ Zip _____
 Phone _____
 Email _____

Student's Name 1 _____ Age _____
 Student's Name 2 _____ Age _____
 Student's Name 3 _____ Age _____

Please put the number of participants enrolling in any particular class next to the name of the class. (All activities are subject to availability)

AGES 13+		AGES 10-12		AGES 7-9	
— 9:00 AM	Great Lakes Guardians	— 9:00 AM	Hydrology: Water on the Move	— 9:00 AM	Great Lakes: Most Unwanted
— 9:00 AM	Environmental Indicators + Water Quality Monitoring	— 10:00 AM	Great Lakes: Most Unwanted	— 10:00 AM	Lay of Land: Way of Water
— 1:00 PM	Life Below the Surface	— 11:00 PM	Settling for Water: Access vs. Excess	— 11:00 AM	Cleaning the Water
		— 11:00 AM	Hydrology: Water on the Move	— 11:00 AM	Great Lakes: Most Unwanted
		— 1:00 PM	Settling for Water: Access vs. Excess	— 1:00 PM	Lay of Land: Way of Water
		— 2:00 PM	Great Lakes: Most Unwanted	— 2:00 PM	Cleaning the Water
		— 2:00 PM	Hydrology: Water on the Move		

PAYMENT INFORMATION

PAYMENT DUE UPON REGISTRATION	Member		# Members Attending		Non-Member		# Non-Members Attending	
	Student or Child	Adult	Student or Child	Adult	Student or Child	Adult	Student or Child	Adult
Admission	\$0	\$0			\$8	\$12		
Lab	\$4	N/A			\$6	N/A		
Behind-the-Scenes Aquarium Tours	\$1	\$3			\$2	\$4		
Great Lakes T-Shirt Workshop	\$3	\$3			\$3	\$3		
Kohl's Design It! Quickshop	Free	Free			Free	Free		

Are you currently a Member? YES NO

Please sign me up for a Family Membership \$75

Please sign me up for a Deluxe Family Membership (10% Senior Discount)\$125

Enclosed is a check for \$_____ (Checks made payable to Discovery World)

Charge \$_____ to my MasterCard Visa Discover Card Amer. Express

Card Number _____ Expiration _____

Name on Card _____ 3-digit Security Code (Last 3-digits on back of card) _____

Signature _____