



HOMESCHOOL WORKSHOP FALL/WINTER 2010

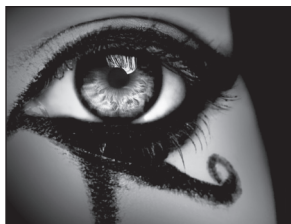
THE
FRANKLIN
INSTITUTE



H2O-LOGY

Thursday, September 9, 2010

Water is essential for all life and healthy water is important for people, animals, plants, and ecosystems. Join us as we learn about how to measure the health of a body of water and what factors can change that health. We'll also discuss the Gulf oil spill and practice some methods being used to clean it up.



Cleopatra: The Search for the Last Queen of Egypt

Thursday, October 14, 2010

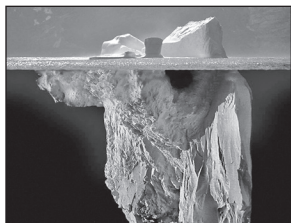
Unravel the mystery of Cleopatra and her legacy. Visit the world premiere exhibition, and then delve into the archaeology being used to try to find out more about this ancient Queen. Learn too about the science and technology of ancient Rome with their advances in medicine, agriculture, and engineering.



Design It, Build It

Thursday, November 11, 2010

Put your engineering skills to the test! Students will be given engineering challenges like making a wind turbine spin, building tall structures with limited materials, or dropping a marble to the ground as slowly as possible. They will use the scientific method to design, test, build, then redesign and rebuild if necessary.



Below Zero Science

Thursday, December 9, 2010

As the temperature drops outside, so will the temperatures inside this workshop. Students will discover what happens to matter when it gets really cold. We'll see what happens to molecules when they cool down, slow down, and pack together. Explore the icy science of how snowflakes are made, how crystals are formed and what keeps icebergs afloat.

WORKSHOP FEES: \$72/STUDENT (MEMBER) | \$80/STUDENT (NON MEMBER)

FOR MORE INFORMATION:

Visit Our Website at www.fi.edu/Homeschool or email jkindt@fi.edu



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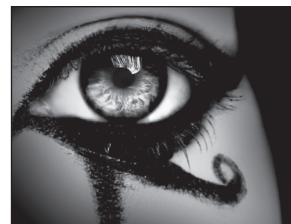
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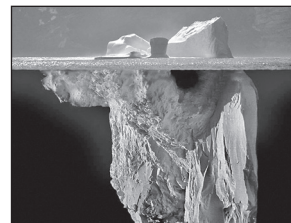
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