



Homeschool Programs 2011-2012

The Okanagan Science Centre is delighted to welcome homeschool groups for the 2011-2012 academic year!

In addition to our regular school programs, which can be found on our website www.okscience.ca, the Okanagan Science Centre will be offering the following new programs for homeschool groups. Each program is 1.5 hours, and the charge is \$10/child. This charge includes both instructor time and material supplies.

The minimum group size is 10 students, and the maximum group size is 25 students. One adult supervisor is required per 10 children. Younger siblings are welcome to tour the OSC galleries, accompanied by an adult, during the program; siblings participating in the program will be charged the program fee.

It is expected that all children will be supervised while visiting the OSC. Please aid the staff by tidying the area before leaving. Thank you for your support, and we look forward to your next visit!

PROGRAMS

New for 2011-2012

Ancient Egyptian Science

Learn about how the Egyptians used advanced math and science in their daily life. Build a shaduf using simple materials, and practice some hieroglyphics!

PLOs: Grade 1 and Grade 5 (Physical Science)

Water (Every)where?

Explore local water issues and construct a water filtration device – can you turn cloudy water clear?

PLOs: Grade 2 and Grade 7 (Physical Science); Grade 2 and Grade 5 (Earth and Space Science)

Geodesic Structures

Design and build two geodesic domes: one out of jujubes and toothpicks, and the other out of newspaper and tape!

PLOs: Grade 3 (Physical Science)

Sink or Float?

Explore the laws of buoyancy as we determine what will float and what will sink in water and air! Build boats out of simple materials – how many marbles will yours hold?

PLOs: Grade 6 and Grade 7 (Processes of Science)

Toy Science

Make your own jitterbug and balancing people while exploring the science of electricity and equilibrium!

PLOs: Grade 7 (Processes of Science), Grade 5 and Grade 6 (Physical Science)

Science of Glow

Dissect a glow stick and discover the wonder of fluorescence as we experiment under a UV light!

PLOs: Grade 4 and Grade 7 (Physical Science)

Bug Quest

Build a bug catcher, and capture some real bugs to explore under a magnifying glass! Discover the fascinating world of insect eating habits as you 'the insect' use different tools to devour some grub! (*note: this program is not offered during the winter season*)

PLOs: Grade 2, Grade 4, Grade 6 (Life Science)

DNA

What is DNA? Learn about the building block of life, and analyze some fruit DNA in a bio-chemistry experiment!

PLOs: Grade 5 (Life Science), Grade 7 (Physical Science)

Edible Science

Come hungry as we test the elasticity of gummy worms, conduct some candy chromatography experiments, and discover the benefits of eating insects!

PLOs: Grade 2, Grade 7 (Physical Science), Grade 4 and Grade 7 (Life Science)



Become a member and save 10% on all programs, and gain free admission to the OSC and 300 science centres worldwide!!

WWW.OKSCIENCE.CA

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