

## BIG Little Science Centre's Homeschool Programs: January to June, 2025

### Registration Form for MONTHLY Classes

All programs, **except for JUNE**, will be held at BIG Little Science Centre, 458 Seymour Street. All programs are presented at an age-appropriate level and connect to different grade curriculum levels. Each class is \$15 per child. Students may join as few or as many classes as they wish. Only students need be present; let us know if they have a support person.

**We accept school payments; contact us directly to provide school name and arrange invoices. There is some flexibility to go up or down between groups as it suits your children and family.**

Name of Student: \_\_\_\_\_ Birth date: \_\_\_\_\_

Current Grade: \_\_\_\_\_ CARE Card Number: \_\_\_\_\_

Medical concerns, allergies, food issues/allergies, behavioral concerns, medication currently in use, other: \_\_\_\_\_

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Name(s) of Parents/Guardians: \_\_\_\_\_

Daytime '**this will reach you**' phone number(s): \_\_\_\_\_

Address of Parents/Guardians: \_\_\_\_\_

Email as contact link: \_\_\_\_\_

Name of Emergency Contact(s): \_\_\_\_\_

Emergency Contact Daytime '**this will reach them**' phone #: \_\_\_\_\_

People allowed to pick up your child at end: \_\_\_\_\_

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**Circle all dates attending and the grade level for your child.  
One form per child. \$15 per class per child.**

#### Senior Homeschool Programs Winter/Spring 2025: monthly, Wednesdays @ 1pm to 2pm

Date	Grades 5 to 6	Grades 7 and up
Jan. 15	<b>Egg Drop Lab:</b> Experiment with different methods of protecting your delicate RAW egg. Design and build a protective container, then test it with the drop of doom!	<b>The Origins of the Universe:</b> Discover what we know about the universe. Discuss and do activities to test the Big Bang Theory to see how well it explains the data we have.
Feb. 12	<b>Classifying Living Things:</b> Using a Valentine's Theme, students will learn about, how to use, and will build Dichotomous Keys (that are used to sort and identify living things).	<b>Acceleration Lab:</b> Use carts and ticker tape to create data to work with velocity and acceleration.
Mar. 12	<b>Build a Moving Vehicle:</b> Using provided materials, students will design and build their own vehicle, and add a mechanism to make it move on its own.	<b>Chemistry Show:</b> An interactive show with amazing chemistry tricks and demonstrations. Students will assist and amaze each other with these chemical interactions.

**Apr. 9** **Weather and Thermal Energy:** Conduction, convection and radiation are introduced and tested. Heat, how it works, and its effects on life.

**Build a Moving Vehicle:** Using provided materials, students will design and build their own vehicle, and add a mechanism to make it move on its own.

**May 14** **An Introduction to Simple Machines:** with an exploration of Levers. Discover the basic machines used by people to do work and experiment with different types of levers.

**Water Quality Lab:** What is turbidity and dissolved oxygen content? Test water samples for both and discover the effects of different values on the animal world.

**Tuesday June 3** **Outdoor Rocket Science:** Join all the Homeschool Students for this one day of offsite Rocket fun! At McGowan Park in Upper Sahali to explore rockets!!! High flyers, Stomp Rockets, Water Rockets and more.

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For Office Use Only: Number of labs paid for: _____ Type of Payment: _____ Date Paid: _____ Paid by family or school (name): _____ Staff initials: _____
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### Permissions

- I hereby give permission to have pictures taken of my child in the program setting for general recordkeeping. Yes No (circle)
- I hereby give permission to have pictures taken of my child in the program setting for publicity purposes, newsletters. Yes No (circle)

In case of accident or illness, if a parent or guardian cannot be reached, if necessary we will take your child to the emergency ward of the nearest hospital. Signing the consent form gives your authorization for emergency health services.

BIG Little Science Centre Science Programs include a variety of scientific activities and experiments for the students. BIG Little Science Centre employees have been trained in both WCB Level 1 First Aid and Workplace Hazardous Materials Information System (WHIMS) courses. We will take all necessary and appropriate safety precautions and will attempt to minimize any associated risks.

I, \_\_\_\_\_ (name of Parent or Guardian) understand that activities of this type expose participating students to elements of risk. Accidents may occur while participating in activities. These accidents may cause injury. Examples of possible hazards include: sports activities, cuts from sharps, improper use of a variety of chemicals. Accidents can be a result of the nature of the activity and can occur without fault on either part of the student, of BIG Little Science Centre, or its employees or agents. By allowing your son/daughter to participate in this activity you are accepting the risk of accident occurring.

I give \_\_\_\_\_ (name of student) permission to participate in the BIG Little Science Centre Science Program. The information in this application is correct and I am the parent or guardian of \_\_\_\_\_ (name of student). I hereby have read and agree to all terms and conditions on this application.

Parent/Guardian Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Completion of this form holds a space in the class.  
Full registration requires the form and payment (call 250-554-2572 or in person).**

**Send to [susan@blscs.org](mailto:susan@blscs.org) or in person at centre. Contact Susan with any questions/comments. BIG Little Science Centre, 458 Seymour Street, Kamloops.**