



Mad Science of  
**VANCOUVER ISLAND**  
Victoria, BC

## REGISTRATION ON LINE

[vancouverisland.madscience.org](http://vancouverisland.madscience.org)

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# Space Explorer

## Program Description



Hours of experimentation, exploration and learning in six weekly science lessons are offered in your school. Children will explore variety of subjects related to space exploration, stars, planets and galaxies and launch a rocket to test their theories. In each class they will build and take home a fascinating science-toy and learn about the science connections to our everyday life.

### SUN AND STARS

This stellar program leads you through the life cycles of the stars! Learn about our star; the sun, and see stardust form. Use your Mad Science Cosmic Disk and newfound knowledge about the constellations to navigate the night sky!

### PLANET AND MOONS

Explore the farthest reaches of our solar system and create a lunar eclipse on our home planet. See the size difference between the Earth and its moon. Build your very own Mad Science Gravity Assisted Launcher to simulate how gravitational pull affects a probe in space.

### SPACE PHENOMENA

Probe the mysteries of meteors and bounce around satellite light in this phenomenal program on space events. Take home a Mad Science Space Telescope to explore faraway objects just like the satellites orbiting around the Earth!

### SPACE TECHNOLOGY

Discover technology that's out of this world! Steer a laser beam through a laser maze, and discover everyday objects originally designed for use in space! Take home a Mad Science Stereoscopic Viewer and observe actual 3-D images from NASA's probe transmissions!

### SPACE TRAVEL

Learn what it takes to be a true globetrotter! Race a rocket and design your own car engine as you learn about thrust. See the principles of propulsion at work in a real rocket launch and build your very own Mad Science® Space Copter to fly to the skies!

### LIVING IN SPACE

Experience the life of an astronaut as you suit up for space flight! Use teamwork to complete an important space mission and build a model space station.

Program cost: \$136.00 plus tax

**REGISTER online TODAY!**

