



## Annette Street Jr. & Sr. Public School / High Park Alternative School

Mad Science Extracurricular Programs will amaze your child and show them just how cool science, chess, and engineering can be!

Program	Grades	Day & Time	Dates	Fee
<b>NASA-Academy of Future Space Explorers</b>	Gr 1 - Gr 6	Wednesday 11:35 - 12:30	Oct 11 - Nov 29 8 weeks	\$120.00 +HST

### Program Description

**NASA ACADEMY OF FUTURE SPACE EXPLORERS:** We've teamed up with NASA to take children on a voyage of discovery! With unique hands-on activities, amazing demonstrations, and fun experiments, this experience is truly out of this world. Children will build fun and educational take home projects to fuel their future explorations!

Weekly Topics: Space Travel, Space Phenomena, Sun & Stars, Rocket Science I & II, Atmosphere & Beyond, Space Technology, and Living in Space



**Register Online**

**[www.toronto.madscience.org](http://www.toronto.madscience.org)**

**Registration is first-come, first-served. Register early to secure your spot!**

All registrations must be completed through Mad Science.  
Registrations will not be accepted at the school.



ASSEMBLIES

SPECIAL  
EVENTS

AFTER-SCHOOL  
PROGRAMS

VACATION &  
SUMMER PROGRAMS

PRESCHOOL  
PROGRAMS

BIRTHDAY  
PARTIES

WORKSHOPS

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## **NASA Academy of Future Space Explorers Program Details**

**Atmosphere & Beyond:** Explore the atmosphere of Earth and planets beyond. Keep Arnie the Aquanaut dry during an underwater walk and create a model sunset. Build a Meteorological Station to investigate wind, pressure and light at home.

**Space Phenomena:** Create your own impact craters and observe model meteors. Learn about reflected light in a friendly game of satellite tag and make a working model of the James Webb Space Telescope to take home.

**Sun & Stars:** Investigate the Sun, distant stars, and the galaxies they form. Create your own constellations and take home a Cosmic Disc.

**Rocket Science I & II:** Follow a detailed construction plan to build your very own model rocket while exploring the science of rocketry. Play a fun game illustrating the four forces of flight.

**Space Travel:** Race balloon rockets and devise a balloon-powered rocket car. Build a Space Copter to take home. Soar to new heights with a model rocket launch!

**Space Technology:** Help laser light through a maze, use principles of radar technology to find hidden mountains, and launch a satellite into orbit. Take home a Stereoscopic Viewer to explore planet surfaces in 3D!

**Living in Space:** Set out on a mission to investigate life in space! Participate in the construction of a model space station and go home with a Spacewalk Challenge to continue your astronaut training.

**REGISTER ONLINE TODAY!**  
**[www.toronto.madscience.org](http://www.toronto.madscience.org)**

**For assistance please contact:**  
[toronto@madscience.on.ca](mailto:toronto@madscience.on.ca)  
416-630-5282