



Canadian Space Agency
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The Canadian Education Program on the International Space Station

November 15

Canada 



Education and Outreach Learning Products

- Learning Math, Science & Technology concepts while experiencing space
- Reaching 1.89 million Canadian students in 63,000 classrooms





Education and Outreach Student Workshop Program

- Direct access to CSA scientists and engineers, graduate level researchers and astronauts
- Engaging 20,000 students across the nation





Education and Outreach

Educator Professional Development

- Increasing educator awareness of the space context and how to use it to teach Math, Science and Technology concepts
- Providing educators with tools and scenarios to support learning





Education and Outreach Inquiry Based Learning Programs

- Unique learning experiences that encourage hands-on space focused science learning
- Mirroring similar research taking place within the Canadian Space Program





Education and Outreach International Space Educators Board (ISEB)

- Members include NASA, ESA, JAXA, CSA, CNES
- To share best practices and unite efforts to foster interest in space, science and technology among the student community worldwide
- 2011 Chair is Mr. Leland D. Melvin, Associate Administrator for Education, NASA





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