The Canadian Education Program on the International Space Station

November 15
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