

Emerald Youth Grants

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Inside Education

29th Annual Emerald Award Recipient Public Education and Outreach



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The Alberta Emerald Foundation (AEF) has been the goodnews environmental storytellers since 1991. We are a nonprofit organization that showcases and inspires our province's environmental achievements through the annual Emerald Awards. Through our Sharing Stories Communications Strategy, the incredible work of Emerald recipients is highlighted and celebrated year-round. What began as the Emerald Awards has evolved into an ongoing conversation.

The AEF empowers the next generation by providing grants to youth-led and youth-targeted environmental initiatives in our province. The Emerald Educational Engagement Grants Program funds up to 30 groups a year for their dream environmental project inspired by the Emerald Documentary Series, What On EARTH Can We Do? Podcast, and Emerald Speakers Series. After finding inspiration from this content featuring Emerald recipients, submit your pitch to us online. If it's accepted, you will receive \$750, thanks to our sponsor Syncrude Canada Ltd., to make your project a reality.

We encourage you to use this study guide as a resource to help you along in your project's journey. For more information, please visit emeraldfoundation.ca.

THE AEF

Who We Are.



What they're all about.

Mission: To support teachers and inspire students to better understand the science, technology, and issues related to our environmental and natural resources.

Since 2011, Inside Education has developed and delivered youth environmental leadership summits. Students from all over Alberta, including urban, rural, and Indigenous communities are able to come together and learn from experts in energy, water, climate, and agriculture. Through this program, Inside Education inspires students to be environmental innovators. The summit is not only an opportunity to learn, but an opportunity to make a real meaningful impact on the environment. At the 3-day summit, students work together to first identify an issue at their school or community, then develop action plans to lead their fellow peers towards affecting change. Inside



Education has empowered diverse, young leaders to solve local, provincial, and global environmental issues.

Each group of students develops an education and action plan that they will bring back to their school. With the continued support of Inside Education and their teachers, the students work towards implementing their project in their school. Some examples of projects include retrofitting schools to water filling stations, installing dual flush toilets & solar panels, building school greenhouses, and the 2013 flood stream bank restoration.

Inside Education has worked with 202 schools on 202 environmental projects all across Alberta including Fort Chipewyan, Pincher Creek, Jasper, and Lloydminster. The students have heard presentations from Olympians to a water sustainability rock concert. This unique opportunity gives young leaders the tools to affect change today, instead of waiting until they "grow up".







	Know your lingo.
Summits:	meetings to bring people together to share ideas and create solutions to tackle a problem.
Urban:	developed areas with many human made structures and a dense population of people, such as a city or town.
Rural:	areas of land that are typically open, with few buildings and people living there.
Climate:	the long term averaged weather conditions of a region over many years.
Innovators:	a person who does things that have never been done before. They introduce new ideas and methods to face challenges.
Retrofitting:	to add or install something new that wasn't originally there when it was built. An example of this is installing water fountains to a building that did not have them before.
Dual Flush Toilets:	a type of toilet that has two buttons that flush different amounts of water in order to save water in the long run.



Let's talk about it.





their work.

Develop an action plan for an issue (at school, at come, or in your community) that you think you have a solution for. Implement it!

Create environmental challenges at your school. Some examples could be a lights out challenge or no waste day.

Come up with a new and innovative invention to help the environment in some way. Create a prototype and present it to your class.



CONTINUING WORK

Inspiration for your EEEG project.

Run your own summit at school and invite some experts to talk about





Click to discover. **Inside Education- Youth Education Summits** How to Skype With an Expert in Your Classroom How to Organize a Speaker Event in High School What is Your Ecological Footprint? - How Many Planets Do We Need if Everybody Lives Like You How to Become a Young Inventor Learn About Climate Change **Greenhouse Gardening 101**





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The AEF would like to thank **Syncrude Canada Ltd.** for their sponsorship of the Emerald Youth Grants Program. As well, we'd like to thank **Hoopla Media** and **Studio Hazel** for making our content look so good.

This study guide was written and designed by AEF summer student Leslie Guo.

Click to apply for an Emerald Youth Grant!

Let's get social!

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