

Mining Matters is a charitable organization dedicated to bringing knowledge and awareness about Canada's geology and mineral resources to students, educators and the public. The organization provides current information about rocks, minerals, metals, mining and the diverse career opportunities available in the minerals industry. **Mining Matters** offers exceptional educational resources that meet provincial curriculum expectations. Core to the program are the **Mining Matters** educational resources, created by educators and Earth science experts.

Mining Matters has reached an estimated 650,000 teachers, students and members of the public since its inception in 1994.

What We Do

Indigenous Communities Education and Outreach Programs open a world of opportunities to Indigenous communities.

Teacher Training and School Programs bring Earth science to life in classrooms across Canada.

Public Outreach Programs spark interest in Earth science learning in people of all ages.

Mining Matters develops and implements programs with the help of sponsorships, donations and in-kind contributions from the mineral exploration, mining and aggregate industries, individuals, foundations, corporations and governments.

For more information email:
info@miningmatters.ca

Mining Matters to You

Annual Publications

- **Mining Matters** Industry Newsletter – highlights programs and activities
- *groundWORK* – news and activities for educators and students

Teaching Resources for the Classroom

- Junior: *Deeper and Deeper*
- Intermediate: *The Earth's Crust*
- Senior: *Discovering Diamonds*

To receive copies of our publications, learn more, or access resources and educational opportunities for your classroom or community, contact us at:

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Discover . Explore . Educate . Respect

Indigenous Communities Education and Outreach Programs

Focusing on excellence in Indigenous education and outreach with a commitment to providing exceptional learning experiences!

Indigenous Communities Education and Outreach Programs

Mining Matters travels to communities across Canada to deliver a range of tailored programs related to Earth science and the mining and mineral exploration sectors. With sensitivity to the importance Indigenous communities play in resources stewardship, management and development, the programs offer professional development workshops for teachers, *Mining Rocks* Earth Science Programs and community events. The programs are designed to raise awareness of the importance of education and the diverse career opportunities available.



Program Objectives

Every *Mining Rocks* Earth Science Program or professional development workshop for teachers is specially tailored to fit the identified needs of each community. Several key objectives guide the development and delivery of our programs:

- To enhance knowledge of the practical applications of Earth science particularly relating to geology and the mining cycle
- To provide information about the diverse career opportunities within the mining industry
- To introduce participants to industry role models and their experiences
- To offer unique and engaging science and technology experiences in settings beyond the classroom

Mining Rocks Earth Science Programs

Mining Rocks Earth Science Programs provide an exciting educational experience in a camp or classroom setting, tailored to the audience and unique needs of the community. Frequently, participants engage with industry professionals which can also include mine and exploration site visits.

Professional Development Workshops for Teachers

Mining Matters uses educator workshops to introduce its curriculum-aligned Earth science resources. Teacher resource kits contain lesson plans, information bulletins, learning activities, rock and mineral samples, equipment, career information and additional resources.

Community Events

The entire community is invited to participate in hands-on educational activities with the **Mining Matters** team.



"Our school looks forward to working with the Mining Matters program again next year, inviting program facilitators to once again share their expertise, know-how, skill and knowledge with our community to enhance our understanding about mining in Canada, mineral resources and career opportunities."

— Principal

"Excellent program, I feel it is great for the youth and hope it continues throughout the future. Thanks a lot it's very appreciated"

— Youth Supervisor

"You have inspired me to get back into science and discovery lessons. The presentation was a great balance of hands-on, lectures, discussion, Q&A and video. A very worthwhile presentation and set of resources."

— Teacher

Program attendees say:

"Kitchi meegwetch kideeninawah ka beeshayek. Big thank you for coming."

"It was fun. I like the Mining Matters program. It was an awesome program exploring rocks, minerals and mining."

"The program was good, I am more interested in rocks now, than I was when I walked in this morning."

"Very educational and FUN!"

"Today was very fun in the presentation. Opened my eyes a little to what I want to do in the future."

Mining for our Future!