

GEOVENTURE 2015



POTASHCORP ROCANVILLE



CAMECO RABBIT LAKE MILL



MOSAIC BELLE PLAINE
POTASH MINE



WESTMORELAND COAL



POTASH INTERPRETIVE
CENTER ESTERHAZY

**Saskatchewan Mining
Association Education
Outreach**
Suite 1500 – 2002
Victoria Avenue
Regina, Saskatchewan
S4P 0R7
Tel: (306) – 229 -4062
www.saskmininged.com

Two months into the new school year already! Time flies when you are busy!

It was a busy summer for the Saskatchewan Mining Association with 375 potash kits assembled and shipped out by the Potash Interpretive Center, a great GeoVenture Program and many new lesson plans and resources posted on the Education Outreach website and Pinterest page.

This fall we have participated in STEMFEST and the Middle Years Conference, and have presented the SMA's MAP (Minerals and Products) event in Regina.

NEW LESSON PLANS AND RESOURCES (www.saskmininged.com)

Check out the free, curriculum-correlated lesson plans on the website.

Chemistry 30: Equilibria: Uranium Processing - Removing Heavy Metals from the Water (Raffinate)
Grade 7: Earth's Crust and Resources: Geophones: I Heard That! Seismic surveys in Mineral Exploration
Grade 7: Earth's Crust and Resources: Looking Into the Earth Seismic Surveys in Mineral Exploration
Grade 7: Earth's Crust and Resources: Mineral Exploration and Core Sampling
Grade 7: Earth's Crust and Resources: Core Sampling and Ore Deposits
Grade 7: Earth's Crust and Resources: Gold Exploration Activity
Earth Science 30: Mineral Exploration and Core Sampling
Earth Science 30: Core Sampling and Ore Deposits
Earth Science 30: Gold Exploration Activity
Science 9: Mineral Recipe
Cameco Uranium Mill Chemistry PowerPoint (PDF)
ORE Magazine Contents - Information on uranium, potash, coal, gold mining, exploration, technology, environment and careers.

DIGGING DEEPER CHALLENGE

This year's Digging Deeper Challenge will run from October until mid April 2016. Students are asked to submit a 2 minute video explaining "**How mining benefits our lives**". For more information please visit: <http://www.saskmininged.com/digging-deeper-challenge-information.html>

SASKATCHEWAN EXPLORE FOR MORE CAREER PROFILES

Twenty seven cards profiling careers in the Saskatchewan mining industry are now available to view on line at: www.saskmininged.com/careers.html. The profile folder will be available to educators at workshops and career fairs.

POTASH KITS

375 potash kits were assembled over the summer by students at the Esterhazy Potash Interpretive Center. The kits accompany the potash lesson plans available to download from the website. During the school year they are available through workshops. If you would like to organize a workshop please contact Education Outreach at education@saskmining.ca.

MAP (Minerals and Products)

Our MAP event was held in Regina on October 28th. Minerals and Products (MAP) is a 1- day, Saskatchewan Mining Association sponsored event that showcases six main stages of the mining cycle – Exploration, Mining, Processing, Products, Sustainability, and Safety, their roles in mineral resource development and the diversity of career opportunities in the industry. This event has been developed for grade 7 students. Check out images from our Saskatoon event at: <http://www.saskmininged.com/map-minerals-and-products.html>.

For more information about our resources or to organize a workshop please contact us at: education@saskmining.ca

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