

TO MINE OR NOT TO MINE: THE DEBATE

CANDLE & SPAN ROOM, THE ATRIUM, INNOVATION PLACE, SASKATOON, SK
MONDAY JUNE 11, 2018, 12:30 – 3:00 PM (Light snacks and beverages included)

Presented by: Gr. 7 SAGE Classroom and Ms. Gillian Strange and the Girls in The Classroom – Unearthing Career Opportunities in Mining Pilot Project, funded by IMII.

Description: Join us as these passionate students demonstrate their debate skills over the pros and cons of the mining industry with a focus on Saskatchewan. Specific topics to be covered include the current mining and minerals industry in SK, typical exploration and mining techniques, as well as economic, environmental and sustainability considerations.

PURPOSE



- / Identify locations of Saskatchewan's primary mineral resources (e.g., potash, uranium, gold, copper, rare earth elements, & clay resources) and their primary uses.
- / Evaluate different approaches taken to answer questions, solve problems, and make decisions when searching for geological resources within Earth (e.g., trial-and-error prospecting versus core sampling).
- / Suggest solutions to economic and environmental issues related to the extraction of geological resources in Saskatchewan (e.g., managing mine tailings and pollutants; reclaiming mining sites; ecological impact of the mining and minerals sector; resource depletion; maintaining water quality; and increasing urbanization).
- / Develop writing skills for persuasive speeches.
- / Develop speaking skills in giving speeches.
- / Learn and practice the debate process.

PROCESS



1. Create a Pro/Con list of questions for research involved with:
Resolution – This house resolves that mining in Saskatchewan should be stopped
2. Research to find arguments for and against the resolution.
3. Take notes and ask questions of guest speakers from the mining community.
4. Write prepared speeches for proposition, opposition, rebuttal.
5. Write lists of prospective POIs (Points Of Order).
6. Join with a partner and develop roles for a debate.
7. Engage in 1-3 rounds of debate on our final debate day.



TOPICS TO RESEARCH

- / Potash Mining
- / Uranium Mining
- / Rare Earth Minerals
- / Gold Mining
- / Sustainable Mining Practice
- / Ecological Impacts of Mining
- / Land Rights Federal & First Nations
- / Economics of Mining on Nearby Communities
- / Renewable Resources