

CURRICULUM ALIGNMENT – Digging Deeper: Uranium Mining

Yukon Territory

Grade	Course Name and Number	Unit	Prescribed Learning Outcome
11	Sustainable Resources 11	Skills and Attitudes	Skills and Attitudes: Appreciation of the complexity of exploration, extraction, and processing of mining resources.
11	Sustainable Resources 11	Mining	Prescribed Learning Outcome D2: Describe methods used for the exploration, extraction and processing of hydrocarbon and mineral resources.
11	Sustainable Resources 11	Mining	Prescribed Learning Outcome D4: Investigate current practices related to the development of hydrocarbon and mineral resource products.
11	Sustainable Resources 11	Mining	Prescribed Learning Outcome D5: Illustrate various roles of technology in the exploration, extraction, and processing of hydrocarbon and mineral resources.
12	Sustainable Resources 12: Mining	Extraction and Processing	Prescribed Learning Outcome C2: Compare and contrast surface mining methods, including financial, environmental, and social risks and benefits.
12	Sustainable Resources 12: Mining	Extraction and Processing	Prescribed Learning Outcome C3: Describe subsurface extraction methods for hydrocarbons and minerals, including associated costs, risks and benefits.