

# CURRICULUM ALIGNMENT – Keeping the Genie in the Bottle: Nuclear Non-Proliferation

## Saskatchewan

Grade	Course Name and Number	Unit/Module	Specific Outcome
12	Physics 30	Core Unit IV: Nuclear Physics A: Natural Radioactivity	<b>Common Essential Learning:</b> Understand the personal, moral, social and cultural aspects of physics.
12	Physics 30	Core Unit IV: Nuclear Physics A: Natural Radioactivity	<b>Common Essential Learning:</b> Develop as "strong sense" critical and creative thinkers.
12	Physics 30	Core Unit IV: Nuclear Physics B: Nuclear Reactors	<b>Learning Outcome 13:</b> Using a solid knowledge base of all of the previous outcomes, develop a position which either supports or rejects the use of nuclear energy for peaceful purposes.
10, 11, 12	Energy and Mines 10, 20, 30	Module 14: Uranium - Refinement, Distribution and Uses (Optional)	<b>Learning Objective 14.5:</b> To explore Canada's historic role in the development and application of nuclear energy, including both commercial and military uses and our country's current research and development initiatives in the nuclear industry.
10, 11, 12	Energy and Mines 10, 20, 30	Module 14: Uranium - Refinement, Distribution and Uses (Optional)	<b>Common Essential Learning:</b> To research nuclear technology and nuclear issues using the Internet.