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

Nunavut

Grade	Course Name and Number	Unit	Outcome
12	Science 30	Unit C: Electromagnetic Energy	**Specific Outcome 30-C2.2sts:** Explain that scientific knowledge may lead to the development of new technologies, and new technologies may lead to or facilitate scientific discovery.
12	Science 30	Unit C: Electromagnetic Energy	**Specific Outcome 30-C-2.3sts:** Explain how the appropriateness, risks and benefits of technologies need to be assessed for each potential application from a variety of perspectives, including sustainability.
12	Science 30	Unit D: Energy and the Environment	**Specific Outcome 30-D1.1sts:** Explain that science and technology are developed to meet societal needs and expand human capability.
12	Science 30	Unit D: Energy and the Environment	**Specific Outcome 30-D2.1sts:** Explain that decisions regarding the application of scientific and technological development involve a variety of perspectives, including social, cultural, environmental, ethical and economic considerations (evaluate the environmental and economic implications of energy transformation technologies).
12	Science 30	Unit D: Energy and the Environment	**Specific Outcome 30-D2.2sts:** Explain that science and technology are developed to meet societal needs and expand human capability.
12	Physics 30	Unit D: Atomic Physics	**Specific Outcome 30-D1.1sts:** Explain that scientific knowledge may lead to the development of new technologies, and new technologies may lead to or facilitate scientific discovery.
12	Physics 30	Unit D: Atomic Physics	**Specific Outcome 30-D3.2sts:** Explain that the products of technology are devices, systems and processes that meet given needs and that the appropriateness, risks and benefits of technologies need to be assessed for each potential application from a variety of perspectives, including sustainability.