

# CURRICULUM ALIGNMENT – The Atomic Age in Canada

## Nunavut

Grade	Course Name and Number	Unit	Specific Outcome
12	Science 30	Unit C: Electromagnetic Energy	<b>Specific Outcome 30–C2.2sts:</b> 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	<b>Specific Outcome 30–C1.4s:</b> Work collaboratively in addressing problems and apply the skills and conventions of science in communicating information and ideas and in assessing results.
12	Physics 30	Unit D: Atomic Physics	<b>Specific Outcome 30–D1.1sts:</b> 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	<b>Specific Outcome 30–D3.2sts:</b> 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.
12	Physics 30	Unit D: Atomic Physics	<b>Specific Outcome 30–D1.4s:</b> Work collaboratively in addressing problems and apply the skills and conventions of science in communicating information and ideas and in assessing results.