

CURRICULUM ALIGNMENT – From the Outside In: Biological Effects of Radiation

Northwest Territories

Grade	Course Name and Number	Unit	Specific Outcome
12	Biology 30	Unit C: Cell Division, Genetics and Molecular Biology	Specific Outcome 30–C3.6k: Explain how a random change (mutation) in the sequence of bases results in abnormalities or provides a source of genetic variability.
12	Biology 30	Unit C: Cell Division, Genetics and Molecular Biology	Specific Outcome 30–C3.4s: 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	Specific Outcome 30–D3.1k: Describe the nature and properties, including the biological effects, of alpha, beta and gamma radiation.
12	Physics 30	Unit D: Atomic Physics	Specific Outcome 30–D3.4s: Work collaboratively in addressing problems and apply the skills and conventions of science in communicating information and ideas and in assessing results.