

CURRICULUM ALIGNMENT – Flying the Radioactive Skies

Nova Scotia

Grade	Course Name and Number	Topic	Specific Outcome
9	Science 9	Genetics	Discuss factors that may lead to changes in a cell's genetic information (305-5).
12	Physics 12	Radioactivity: Natural and Artificial Sources of Radiation	Specific Curriculum Outcome 329-5: Describe sources of radioactivity in the natural and constructed environments.
12	Physics 12	Radioactivity: Natural and Artificial Sources of Radiation	Specific Curriculum Outcome 213-7: Select and integrate information from various print and electronic sources or from several parts of the same source.
12	Physics 12	Radioactivity: Radioactive Decay	Specific Curriculum Outcome 329-4: Describe the products of radioactive decay and the characteristics of alpha, beta and gamma radiation.