

CURRICULUM ALIGNMENT – Flying the Radioactive Skies

Manitoba

Grade	Course Name and Number	Topic	Specific Outcome
9	Senior 1 Science	Cluster 1: Reproduction	Specific Learning Outcome S1-1-15: Investigate and describe environmental factors and personal choices that may lead to a genetic mutation or changes in an organism's development.
12	Senior 4 Physics	Topic 4.1: Medical Physics	Specific Learning Outcome S4P-4-5: Compare and contrast sources and characteristics of ionizing radiation and non-ionizing radiation.
12	Senior 4 Physics	Topic 4.1: Medical Physics	Specific Learning Outcome S4P-4-7: Describe various applications of ionizing radiation.
12	Senior 4 Physics	Topic 4.1: Medical Physics	Specific Learning Outcome S4P-4-8: Describe the effects of non-ionizing and ionizing radiation on the human body.