

CURRICULUM ALIGNMENT – It's All Greek to Me: Radioactive Decay

Manitoba

Grade	Course Name and Number	Topic	Specific Outcome
12	Senior 4 Physics	Topic 4.1: Medical Physics	Specific Learning Outcome S4P-0-2c: Formulate operational definitions of major variables or concepts.
12	Senior 4 Physics	Topic 4.1: Medical Physics	Specific Learning Outcome S4P-4-1: Describe the nuclear model of the atom.
12	Senior 4 Physics	Topic 4.1: Medical Physics	Specific Learning Outcome S4P-4-4: Describe the following types of radiation: alpha, beta and electromagnetic radiation.
12	Senior 4 Physics	Topic 4.1: Medical Physics	Specific Learning Outcome S4P-0-2c: Formulate operational definitions of major variables or concepts.
12	Senior 4 Physics	Topic 4.1: Medical Physics	Specific Learning Outcome S4P-0-4b: Work co-operatively with a group to identify prior knowledge, initiate and exchange ideas, propose problems and their solution, and carry out investigations.
12	Senior 4 Physics	Topic 4.1: Medical Physics	Specific Learning Outcome S4P-0-4c: Demonstrate confidence in their ability to carry out investigations in science and to address STSE issues.
12	Senior 4 Physics	Topic 4.1: Medical Physics	Specific Learning Outcome S4P-0-4e: Demonstrate a continuing and more informed interest in science and science-related issues.