

CURRICULUM ALIGNMENT – Understanding Isotopes

Alberta

Grade	Course Name and Number	Unit	Outcome
10	Science 10	Unit A: Energy and Matter in Chemical Change (Nature of Science Emphasis)	General Outcome 1: Describe the basic particles that make up the underlying structure of matter and investigate related technologies.
10	Science 10	Unit A: Energy and Matter in Chemical Change (Nature of Science Emphasis)	Skill Outcome (Communication and Teamwork): Work as members of a team in addressing problems and apply the skills and conventions of science in communicating information and ideas and in assessing results.
10	Science 10	Unit A: Energy and Matter in Chemical Change (Nature of Science Emphasis)	Skill Outcome (Communication and Teamwork): Select and use appropriate numeric, symbolic, graphical and linguistic modes of representation to communicate ideas, plans, and results.
10	Science 10	Unit A: Energy and Matter in Chemical Change (Nature of Science Emphasis)	Attitude Outcome (Collaboration): Work collaboratively in carrying out investigations and in generating and evaluating ideas.
10	Science 10-4	Unit A: Investigating Properties of Matter (Nature of Science Emphasis)	General Outcome 3: Describe the properties of elements and compounds and have a basic understanding of the periodic table.
10	Science 10-4	Unit A: Investigating Properties of Matter (Nature of Science Emphasis)	Specific Outcome 3.3: Use the periodic table to locate names and properties of elements.
10	Science 10-4	Unit A: Investigating Properties of Matter (Nature of Science Emphasis)	Skill Outcome (Performing and Recording): Organize data, using a format that is appropriate to the task or experiment.
10	Science 10-4	Unit A: Investigating Properties of Matter (Nature of Science Emphasis)	Skill Outcome (Communication and Teamwork): Work collaboratively on problems; and use appropriate language and formats to communicate ideas, procedures and results.
10	Science 10-4	Unit A: Investigating Properties of Matter (Nature of Science Emphasis)	Skill Outcome (Communication and Teamwork): Communicate questions, ideas, intentions, plans, and results, using lists, notes in point form, sentences, data tables, graphs, drawings, oral language, and other means.
10	Science 10-4	Unit A: Investigating Properties of Matter (Nature of Science Emphasis)	Attitude Outcome (Collaboration): Work collaboratively when conducting investigations and when generating and evaluating ideas.