Victorian Curriculum F-10

CD Code	Area	Discipline	Level	Strand	Content Description
VCMNA339	Mathematics	Mathematics	Level 10	Number and Algebra	Explore the connection between algebraic and graphical representations of relations such as simple quadratic, reciprocal, circle and exponential, using digital technology as appropriate
VCSIS138	Science	Science	Levels 9 and 10	Science Inquiry Skills	Analyse patterns and trends in data, including describing relationships between variables, identifying inconsistencies in data and sources of uncertainty, and drawing conclusions that are consistent with evidence
VCSIS140	Science	Science	Levels 9 and 10	Science Inquiry Skills	Communicate scientific ideas and information for a particular purpose, including constructing evidence-based arguments and using appropriate scientific language, conventions and representations
VCSIS134	Science	Science	Levels 9 and 10	Science Inquiry Skills	Formulate questions or hypotheses that can be investigated scientifically, including identification of independent, dependent and controlled variables
VCSIS137	Science	Science	Levels 9 and 10	Science Inquiry Skills	Construct and use a range of representations, including graphs, keys, models and formulas, to record and summarise data from students' own investigations and secondary sources, to represent qualitative and quantitative patterns or relationships, and distinguish between discrete and continuous data

VCE Units 1-4

Learning Area	Unit	Area of Study	Topic	Key Knowledge
Chemistry	1	1	Elements and the periodic table	CHEM.U1 AOS1.1.1 The definitions of elements, isotopes and ions, including appropriate notation: atomic number; mass number; and number of protons, neutrons and electrons