

Victorian Curriculum F-10

CD Code	Area	Discipline	Level	Strand	Content Description
VCMNA311	Mathematics	Mathematics	Level 9	Number and Algebra	Graph simple non-linear relations with and without the use of digital technologies and solve simple related equations
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
VCSIS136	Science	Science	Levels 9 and 10	Science Inquiry Skills	Select and use appropriate equipment and technologies to systematically collect and record accurate and reliable data, and use repeat trials to improve accuracy, precision and reliability
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
VCSSU122	Science	Science	Levels 9 and 10	Science Understanding	All matter is made of atoms which are composed of protons, neutrons and electrons? natural radioactivity arises from the decay of nuclei in atoms
VCSSU123	Science	Science	Levels 9 and 10	Science Understanding	The atomic structure and properties of elements are used to organise them in the periodic table
VCSSU124	Science	Science	Levels 9 and 10	Science Understanding	Chemical reactions involve rearranging atoms to form new substances? during a chemical reaction mass is not created or destroyed
VCSSU115	Science	Science	Levels 9 and 10	Science Understanding	Advances in scientific understanding often rely on developments in technology and technological advances are often linked to scientific discoveries
VCSSU116	Science	Science	Levels 9 and 10	Science Understanding	The values and needs of contemporary society can influence the focus of scientific research