

Victorian Curriculum F-10

CD Code	Area	Discipline	Level	Strand	Content Description
VCDTCD017	Technologies	Digital Technologies	Foundation to Level 2	Creating Digital Solutions	Follow, describe and represent a sequence of steps and decisions (algorithms) needed to solve simple problems
VCDTCD023	Technologies	Digital Technologies	Levels 3 and 4	Creating Digital Solutions	Define simple problems, and describe and follow a sequence of steps and decisions involving branching and user input (algorithms) needed to solve them
VCDTDI015	Technologies	Digital Technologies	Foundation to Level 2	Data and Information	Collect, explore and sort data, and use digital systems to present the data creatively
VCDTDS019	Technologies	Digital Technologies	Levels 3 and 4	Digital Systems	Explore a range of digital systems with peripheral devices for different purposes, and transmit different types of data
VCMMG115	Mathematics	Mathematics	Level 2	Measurement and Geometry	Compare and order several shapes and objects based on length, area, volume and capacity using appropriate uniform informal units
VCMMG116	Mathematics	Mathematics	Level 2	Measurement and Geometry	Compare masses of objects using balance scales
VCMMG140	Mathematics	Mathematics	Level 3	Measurement and Geometry	Measure, order and compare objects using familiar metric units of length, area, mass and capacity
VCMMG165	Mathematics	Mathematics	Level 4	Measurement and Geometry	Use scaled instruments to measure and compare lengths, masses, capacities and temperatures
VCMMG166	Mathematics	Mathematics	Level 4	Measurement and Geometry	Compare objects using familiar metric units of area and volume
VCMMG195	Mathematics	Mathematics	Level 5	Measurement and Geometry	Choose appropriate units of measurement for length, area, volume, capacity and mass
VCMNA106	Mathematics	Mathematics	Level 2	Number and Algebra	Explore the connection between addition and subtraction
VCMNA107	Mathematics	Mathematics	Level 2	Number and Algebra	Solve simple addition and subtraction problems using a range of efficient mental and written strategies

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VCMNA108	Mathematics	Mathematics	Level 2	Number and Algebra	Recognise and represent multiplication as repeated addition, groups and arrays
VCMNA109	Mathematics	Mathematics	Level 2	Number and Algebra	Recognise and represent division as grouping into equal sets and solve simple problems using these representations
VCMNA132	Mathematics	Mathematics	Level 3	Number and Algebra	Recognise and explain the connection between addition and subtraction
VCMNA133	Mathematics	Mathematics	Level 3	Number and Algebra	Recall addition facts for single-digit numbers and related subtraction facts to develop increasingly efficient mental strategies for computation
VCSIS054	Science	Science	Foundation to Level 2	Science Inquiry Skills	Compare observations and predictions with those of others
VCSIS070	Science	Science	Levels 3 and 4	Science Inquiry Skills	Compare results with predictions, suggesting possible reasons for findings
VCSIS055	Science	Science	Foundation to Level 2	Science Inquiry Skills	Represent and communicate observations and ideas about changes in objects and events in a variety of ways
VCSIS072	Science	Science	Levels 3 and 4	Science Inquiry Skills	Represent and communicate observations, ideas and findings to show patterns and relationships using formal and informal scientific language
VCSIS051	Science	Science	Foundation to Level 2	Science Inquiry Skills	Participate in guided investigations, including making observations using the senses, to explore and answer questions
VCSIS067	Science	Science	Levels 3 and 4	Science Inquiry Skills	Safely use appropriate materials, tools, equipment and technologies
VCSIS050	Science	Science	Foundation to Level 2	Science Inquiry Skills	Respond to and pose questions, and make predictions about familiar objects and events
VCSIS065	Science	Science	Levels 3 and 4	Science Inquiry Skills	With guidance, identify questions in familiar contexts that can be investigated scientifically and predict what might happen based on prior knowledge
VCSIS082	Science	Science	Levels 5 and 6	Science Inquiry Skills	With guidance, pose questions to clarify practical problems or inform a scientific investigation, and predict what the findings of an investigation might be based on previous experiences or general rules

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VCSIS052	Science	Science	Foundation to Level 2	Science Inquiry Skills	Use informal measurements in the collection and recording of observations
VCSIS068	Science	Science	Levels 3 and 4	Science Inquiry Skills	Use formal measurements in the collection and recording of observations
VCSSU060	Science	Science	Levels 3 and 4	Science Understanding	Natural and processed materials have a range of physical properties? these properties can influence their use
VCSSU049	Science	Science	Foundation to Level 2	Science Understanding	Light and sound are produced by a range of sources and can be sensed
VCSSU081	Science	Science	Levels 5 and 6	Science Understanding	Energy from a variety of sources can be used to generate electricity; electric circuits enable this energy to be transferred to another place and then to be transformed into another form of energy
VCSSU041	Science	Science	Foundation to Level 2	Science Understanding	People use science in their daily lives
VCSSU056	Science	Science	Levels 3 and 4	Science Understanding	Science knowledge helps people to understand the effects of their actions
VCSSU073	Science	Science	Levels 5 and 6	Science Understanding	Scientific understandings, discoveries and inventions are used to inform personal and community decisions and to solve problems that directly affect people's lives