Victorian Curriculum F-10

CD Code	Area	Discipline	Level	Strand	Content Description
VC2M5M01	Mathematics	Mathematics	Level 5	Measurement	choose appropriate metric units when measuring the length, mass and capacity of objects; use smaller units or a combination of units to obtain a more accurate measure
VC2M5M04	Mathematics	Mathematics	Level 5	Measurement	estimate, construct and measure angles in degrees, using appropriate tools, including a protractor, and relate these measures to angle names
VC2M6N04	Mathematics	Mathematics	Level 6	Number	apply knowledge of place value to add and subtract decimals, using digital tools where appropriate; use estimation and rounding to check the reasonableness of answers
VC2M6M01	Mathematics	Mathematics	Level 6	Measurement	convert between common metric units of length, mass and capacity; choose and use decimal representations of metric measurements relevant to the context of a problem
VC2M7M06	Mathematics	Mathematics	Level 7	Measurement	use mathematical modelling to solve practical problems involving ratios of lengths, areas and volumes; formulate problems, interpret and communicate solutions in terms of the situation, justifying choices made about the representation
VC2TDI6C02	Technologies	Technologies	Levels 5 and 6	Creating Digital Solutions	design and represent algorithms involving multiple alternatives (branching) and iteration
VC2TDI6C04	Technologies	Technologies	Levels 5 and 6	Creating Digital Solutions	implement algorithms as visual programs involving control structures, variables and input
VC2CC6Q02	Critical and Creative Thinking	Critical and Creative Thinking	Levels 5 and 6	Questions and Possibilities	the importance of setting aside preconceptions; strategies for setting preconceptions aside when generating and evaluating alternative ideas and possibilities
VC2CC6M01	Critical and Creative Thinking	Critical and Creative Thinking	Levels 5 and 6	Metacognition	learning strategies suited to general and specific contexts, including different ways of identifying, expressing and organising key learning, and undertaking spaced practice
VC2CC6M02	Critical and Creative Thinking	Critical and Creative Thinking	Levels 5 and 6	Metacognition	thinking processes suited to different contexts and when and how to use them, including for problem-solving
VC2CC6M03	Critical and Creative Thinking	Critical and Creative Thinking	Levels 5 and 6	Metacognition	the use of criteria to identify and compare proposed solutions