

Victorian Curriculum F-10

CD Code	Area	Discipline	Level	Strand	Content Description
VC2TDI8C01	Technologies	Technologies	Levels 7 and 8	Creating Digital Solutions	define and decompose real-world problems by taking into account functional requirements and constraints
VC2TDI8C02	Technologies	Technologies	Levels 7 and 8	Creating Digital Solutions	design algorithms involving nested control structures and represent them using flowcharts and pseudocode, and use tracing techniques to test and identify errors
VC2TDI10C02	Technologies	Technologies	Levels 9 and 10	Creating Digital Solutions	design algorithms involving logical operators and represent them as flowcharts and pseudocode, and validate algorithms and programs by comparing their output against a range of test cases
VC2TDI8C04	Technologies	Technologies	Levels 7 and 8	Creating Digital Solutions	implement, modify and debug programs involving control structures and functions in a general-purpose programming language
VC2TDI10C04	Technologies	Technologies	Levels 9 and 10	Creating Digital Solutions	implement, modify and debug modular programs, applying selected algorithms and data structures, including in an object-oriented programming language
VC2S10H02	Science	Science	Levels 9 and 10	Science as a Human Endeavour	advances in technologies have enabled advances in science, while science has contributed to developments in technologies and engineering
VC2CP10S02	Personal and Social Capability	Personal and Social Capability	Levels 9 and 10	Self-awareness and Management	when and how to identify and use help-seeking and other productive coping strategies suited to different contexts; strategies for providing peer support, peer referral and empathetic communication in different contexts
VC2CP10O05	Personal and Social Capability	Personal and Social Capability	Levels 9 and 10	Social Awareness and Management	when and how to adapt skills and strategies to prevent, defuse or resolve conflict within and between groups in different contexts