Victorian Curriculum F-10

CD Code	Area	Discipline	Level	Strand	Content Description
VC2S10H03	Science	Science	Levels 9 and 10	Science as a Human Endeavour	the use of scientific knowledge to address socio-scientific issues and shape a more sustainable future for humans and the environment may have diverse projected outcomes that affect the extent to which scientific knowledge and practices are adopted more broadly by society
VC2S10I01	Science	Science	Levels 9 and 10	Science Inquiry	investigable questions, reasoned predictions and hypotheses can be used in guiding investigations to test and develop explanatory models and relationships
VC2S10I03	Science	Science	Levels 9 and 10	Science Inquiry	equipment can be selected and used to generate and record data sets that show precision, including consideration of sample size and using digital tools as appropriate
VC2S10I04	Science	Science	Levels 9 and 10	Science Inquiry	data and information can be organised, processed and summarised by selecting and constructing representations including tables, graphs, descriptive statistics, models, symbols, formulas and mathematical relationships
VC2S10I05	Science	Science	Levels 9 and 10	Science Inquiry	information and processed data can be analysed and compared to identify and explain qualitative and quantitative patterns, trends, relationships and anomalies
VC2S10I07	Science	Science	Levels 9 and 10	Science Inquiry	arguments based on a variety of evidence can be constructed to support conclusions or evaluate claims, including consideration of any ethical issues and cultural protocols associated with accessing, using or citing secondary data or information
VC2TDI10D04	Technologies	Technologies	Levels 9 and 10	Data, Information and Privacy	analyse and visualise data interactively using a range of software, including spreadsheets and relational databases and queries, to draw conclusions and make predictions by identifying trends and outliers
VC2CC10Q02	Critical and Creative Thinking	Critical and Creative Thinking	Levels 9 and 10	Questions and Possibilities	when and how to critically reflect on suspension of judgement when generating and evaluating alternative ideas and possibilities from different perspectives
VC2CC10R01	Critical and Creative Thinking	Critical and Creative Thinking	Levels 9 and 10	Reasoning	ways to analyse and improve the structure, clarity, consistency and coherence of a conclusion and its justification in different contexts
VC2CE10U01	Ethical Capability	Ethical Capability	Levels 9 and 10	Understanding Ethical Concepts and Perspectives	the distinction between ethical and legal, and the distinction, connection and/or tension between ethical concepts such as trust and integrity, or individual happiness and the common good, in different contexts