

Victorian Curriculum F-10

| CD Code | Area | Discipline | Level | Strand | Content Description |
|---------------------------|--------------|--------------------------------|----------------|-----------------------------|--|
| VCCCTM031 | Capabilities | Critical and Creative Thinking | Levels 5 and 6 | Meta-Cognition | Investigate how ideas and problems can be disaggregated into smaller elements or ideas, how criteria can be used to identify gaps in existing knowledge, and assess and test ideas and proposals |
| VCCCTR028 | Capabilities | Critical and Creative Thinking | Levels 5 and 6 | Reasoning | Explore what a criterion is, different kinds of criteria, and how to select appropriate criteria for the purposes of filtering information and ideas |
| VCDSCD038 | Technologies | Design and Technologies | Levels 5 and 6 | Creating Designed Solutions | Critique needs or opportunities for designing, and investigate materials, components, tools, equipment and processes to achieve intended designed solutions |
| VCDSCD039 | Technologies | Design and Technologies | Levels 5 and 6 | Creating Designed Solutions | Generate, develop, communicate and document design ideas and processes for audiences using appropriate technical terms and graphical representation techniques |
| VCDSCD040 | Technologies | Design and Technologies | Levels 5 and 6 | Creating Designed Solutions | Apply safe procedures when using a variety of materials, components, tools, equipment and techniques to produce designed solutions |
| VCDSTC037 | Technologies | Design and Technologies | Levels 5 and 6 | Technologies Contexts | Investigate characteristics and properties of a range of materials, systems, components, tools and equipment and evaluate the impact of their use |
| VCMMG229 | Mathematics | Mathematics | Level 6 | Measurement and Geometry | Investigate the effect of combinations of transformations on simple and composite shapes, including creating tessellations, with and without the use of digital technologies |
| VCMMG224 | Mathematics | Mathematics | Level 6 | Measurement and Geometry | Solve problems involving the comparison of lengths and areas using appropriate units |