Curriculum Audit

Primary Design and 3D Printing



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

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