Forces in Action



Victorian Curriculum F-10

CD Code	Area	Discipline	Level	Strand	Content Description
VC2M1M01	Mathematics	Mathematics	Level 1	Measurement	compare directly and indirectly and order objects and events using attributes of length, mass, capacity and duration, communicating reasoning
VC2M2M01	Mathematics	Mathematics	Level 2	Measurement	measure and compare objects based on length, capacity and mass using appropriate uniform informal units and smaller units for accuracy when necessary
VC2CC2Q01	Critical and Creative Thinking	Critical and Creative Thinking	Foundation to Level 2	Questions and Possibilities	different kinds of question stems for gathering information and ideas
VC2S2I01	Science	Science	Foundation to Level 2	Science Inquiry	experiences can be used as a basis for posing questions to explore observed patterns and relationships, and to make predictions
VC2S2I03	Science	Science	Foundation to Level 2	Science Inquiry	observations are made using the senses and recorded, including informal measurements, using digital tools as appropriate
VC2S2I04	Science	Science	Foundation to Level 2	Science Inquiry	data and information can be sorted and ordered using provided tables and organisers, and visual or physical models, to show simple patterns
VC2S2I05	Science	Science	Foundation to Level 2	Science Inquiry	observations can be compared to predictions and the observations of others, which may lead to further questions being identified
VC2S2I06	Science	Science	Foundation to Level 2	Science Inquiry	observations, findings and ideas can be shared with others by using everyday and some scientific vocabulary
VC2S2H02	Science	Science	Foundation to Level 2	Science as a Human Endeavour	science is used by people in their daily lives, including asking questions and using patterns from observations of the world around them to make scientific predictions
VC2S2U04	Science	Science	Foundation to Level 2	Science Understanding	objects can be made of one or more different materials; these materials have observable properties
VC2S2U10	Science	Science	Foundation to Level 2	Science Understanding	the way objects move depends on a variety of factors including their size, shape and material

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Curriculum Audit

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VC2S2U11	Science	Science	Foundation to Level 2	Science Understanding	pushes and pulls are forces that can change an object's movement or shape and can be represented in terms of strength and direction
VC2S2I02	Science	Science	Foundation to Level 2	Science Inquiry	scientific questions and predictions can be investigated safely by following procedures that have sequenced steps
VC2S2U05	Science	Science	Foundation to Level 2	Science Understanding	materials can be combined in a variety of ways for particular purposes; the properties of objects and mixtures can differ from the properties of the materials from which they are made
VC2TDE2C01	Technologies	Technologies	Foundation to Level 2	Technologies Contexts	explore how technologies affect movement in products and systems
VC2MFA01	Mathematics	Mathematics	Foundation	Algebra	follow a short sequence of instructions; recognise, copy, continue and create repeating patterns represented in different ways
VC2CC2Q03	Critical and Creative Thinking	Critical and Creative Thinking	Foundation to Level 2	Questions and Possibilities	modification as a strategy to generate a new idea or possibility
VC2CC2R01	Critical and Creative Thinking	Critical and Creative Thinking	Foundation to Level 2	Reasoning	words that show reasons and conclusions, and examples of how to use them
VC2S2H01	Science	Science	Foundation to Level 2	Science as a Human Endeavour	scientific knowledge is based on observations of the natural world using the senses, and scientific tools and instruments

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