







Digital Technologies in Focus Project - Computational Thinking Cards

 <p>ABSTRACTION Remove unnecessary details and focus on the important data</p>	 <p>ALGORITHMS Create a series of ordered steps taken to solve a problem</p>
 <p>DECOMPOSITION Break problems into parts</p>	 <p>EVALUATION Determine effectiveness of a solution, generalise and apply to new problems</p>
 <p>PATTERN RECOGNITION Analyse the data, look for patterns to make sense of the data</p>	 <p>MODELLING and SIMULATION Create models or simulations to represent processes</p>

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<p>COMPUTATIONAL THINKING</p> <p>Note: Data is part of every step in Computational Thinking</p> <p>acara AUSTRALIAN CURRICULUM, ASSESSMENT AND REPORTING AUTHORITY Digital Technologies in Focus is an initiative of and funded by the Australian Government Department of Education and Training</p>	<p>COMPUTATIONAL THINKING</p> <p>Note: Data is part of every step in Computational Thinking</p> <p>acara AUSTRALIAN CURRICULUM, ASSESSMENT AND REPORTING AUTHORITY Digital Technologies in Focus is an initiative of and funded by the Australian Government Department of Education and Training</p>
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