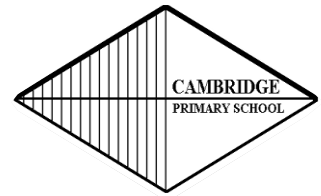


DESIGN, CREATIVITY AND TECHNOLOGY



Purpose

- For children to develop the skills of investigating, designing, producing and evaluating technological processes.
- To apply these technological processes when learning about materials, information and systems.
- To develop independent learning skills whereby children apply problem solving strategies to deal with technology in real life situations.
- To enable children to become confident users of technology allowing them to make informed decisions about the wide range of applications and processes.
- To provide children with the time to explore and have “hands on” experiences.
- For children to develop an understanding of technology to enhance learning.

Guidelines

- The Victorian Essential Learnings Standards (VELS) document will form the basis for curriculum planning.
- Staff will be offered Professional Development, both school based and externally, to increase knowledge, skills and confidence.
- Design, Creativity and Technology will be integrated into other key learning areas.
- A supportive environment and encouragement will be provided to enhance the children’s learning, allowing them time to explore materials, systems and information.
- Programs will be developed on a school and section basis through co-operative planning.

Implementation

- The technology program will be implemented through
 - a hands on approach using problem solving activities
 - an integrated approach with other VELs dimensions wherever possible
 - a variety of groupings including individual tasks, and cooperative group work
 - incidental activities when a structured program or integrated curriculum is not appropriate.
- Appropriate resources will be made available eg. STEPS, Technology Portable Resource Unit (TPRU - Technology Trolleys)
- Support resources will be purchased and made available to establish “hands on” activities.
- Students assessment may include
 - observation of children’s enjoyment
 - evidence of understandings through learning logs, projects and journals
 - checklists of skills.
- An annual program budget will be developed to support this curriculum dimension.

Evaluation

- Analysis of future directions of the program conducted by the technology committee.
- Minor evaluation.
- Annual Review.
- VELs audit.

<u>Ratification Date</u>	<u>Review Date</u>	<u>Policy Number</u>	<u>Version Number</u>	<u>Date Produced</u>
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