
Westgarth Primary School is a community of students, staff, friends and family working together to create a diverse, engaging and respectful learning environment.

Rationale

The Digital technologies curriculum enables students to become confident and creative developers of digital solutions through the application of information systems and specific ways of thinking about problem solving. Students acquire a deep knowledge and understanding of digital systems, data and information and the processes associated with creating digital solutions so they can take up an active role in meeting current and future needs.

Aims

The Digital technologies curriculum aims to ensure that students can:

- design, create, manage and evaluate sustainable and innovative digital solutions to meet and redefine current and future needs
- use computational thinking and the key concepts of abstraction; data collection, representation and interpretation; specification, algorithms and development to create digital solutions
- apply systems thinking to monitor, analyse, predict and shape the interactions within and between information systems and the impact of these systems on individuals, societies, economies and environments
- confidently use digital systems to efficiently and effectively automate the transformation of data into information and to creatively communicate ideas in a range of settings
- apply protocols and legal practices that support safe, ethical and respectful communications and collaboration with known and unknown audiences. (See: eSmart and cyber safety policy.)

Implementation

- Digital technologies is an essential component of the Technologies learning area of the Victorian Curriculum. Therefore, all students at our school will study a sequential program based upon the content descriptions contained within the Victorian Curriculum.
- Student's individual abilities will be measured and reported against the expected Victorian Curriculum achievement standards, particularly from Year 3 onwards where it is a Department requirement.

Approval date:	Approved by:	Next Review:	Page:
August 2017	School Council	August 2021	1 of 2

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- The school undertakes a commitment to provide appropriate physical and financial resources to facilitate the successful incorporation of Digital technologies throughout the curriculum as per its annual program budget and evaluation.
 - The school will appoint a Digital technologies leader who will work with staff to coordinate the development and implementation of the *School ICT Progression Implementation and Support Plan*.
 - Students will understand and commit to an annual contract of an **Acceptable Use Agreement** with Westgarth Primary School. The Acceptable Use Agreement is subject to annual review and may change, however these changes will not affect this policy. In the event that it does, this policy will be reviewed and then re-ratified by School Council.
 - Individual users of the school digital technologies resources are responsible for their behaviour and communications over the network. Lack of compliance may result in loss of access or consequences in line with the school motto and policy for student behaviour.
 - Parents/carers are requested to reinforce acceptable use for the internet and digital technologies in the home.

Evaluation

This policy will be reviewed as part of the school's four-year strategic plan.

Related policies

- eSmart and cyber safety policy

Approval date:	Approved by:	Next Review:	Page:
August 2017	School Council	August 2021	2 of 2