Flemington Primary School
POLICY FOLDER

CURRICULUM – eLearning and Information & Communications Technologies

Rationale:
Information & Communication Technology (ICT) is a General Capability within the Australian Curriculum comprising 5 interrelated elements:

- Applying social and ethical protocols and practices when using ICT
- Investigating with ICT
- Creating with ICT
- Communicating with ICT
- Managing and operating ICT

Twenty-first century learning does not fit neatly into a curriculum solely organised by learning areas or disciplines or subjects. Increasingly, in a world where knowledge itself is constantly growing and evolving, students need to develop a set of knowledge, skills, behaviors’ and dispositions, or general capabilities, that apply across the curriculum and that help them to become lifelong learners able to live and work successfully in the diverse world of the twenty-first century.
**Aims:**

Information and communication technology is represented in two ways in the Australian Curriculum: through the ICT capability that applies across all learning areas and within the Technologies curriculum through Digital technologies.

ICT capabilities are categorised into three sets:
- Investigating with ICT,
- Communicating with ICT and
- Creating with ICT.

Students also need the knowledge and skills to use ICT based on an understanding of the ‘nature of the machine’. This is encompassed in the Managing and operating ICT element of the continuum.

Students will use ICT to:
- develop new thinking and learning skills that produce creative and innovative insights
- develop more productive ways of working and solving problems individually and collaboratively
- represent their thinking visually and create products that demonstrate their understanding of concepts, issues, relationships and processes
- express themselves in contemporary and socially relevant ways
- communicate locally and globally to solve problems and to share knowledge
- understand the implications of the use of ICT and their social and ethical responsibilities as users of ICT.
- take advantage of the power and flexibility of mobile devices when working independently and in groups

**Goals**

- Manipulate text, images and numeric data to create products designed to inform, persuade, entertain or educate particular audiences.
- Retrieve files and save new files using a naming system that is meaningful to them.
- Compose and reply appropriately to simple electronic messages to known recipients and unknown audiences.
- Use ICT to locate and retrieve relevant information from a variety of sources, evaluating the integrity of.
- Share their ideas through online private and public forums, which are correctly formatted, comply with ICT conventions and demonstrate an awareness of the characteristics that contribute to products meeting their purpose.
- Develop and apply simple criteria to evaluate the value of the located information.
- Use ICT tools to capture, save and manipulate images.
- Apply ICT tools and techniques to represent and explore processes, patterns and cause-and-effect relationships; to support the organisation and analysis of concepts, issues and ideas, identified and infer relationships.
- Select relevant techniques for minimising the time taken to process data.
- Password protect and back up important files and use file naming conventions that allow easy retrieval.
- Be confident in their personal knowledge of ICT, to feel able both to apply and acquire new knowledge and skills when needed.
• Use ICT for promoting and demonstrating higher order thinking skills through rich learning briefs and tasks that support creativity and innovation
• Engage in safe practices when using ICT for searching, interacting and critically evaluating the quality and sources of information
• Use mobile devices to extend and expand student learning beyond the physical constraints of the classroom

Students develop capabilities as they learn to use ICT effectively and appropriately to access, create and communicate information and ideas, solve problems and work collaboratively in all learning areas at school, and in their lives beyond school. The capability involves students in learning to make the most of the digital technologies available to them, adapting to new ways of doing things as technologies evolve and limiting the risks to themselves and others in a digital environment.

**Implementation:**

• Teachers will plan for ICT as a cross curriculum capability, incorporating across all domains and documenting their planning, using the Australian Curriculum
• The eLearning Team will coordinate implementation across all year levels supported by adequate resourcing and provision of technology rich
• Teachers will use developmentally appropriate materials/resources/texts across P-6.
• Teachers will have access to ongoing professional learning activities related to ICT.
• ICT implementation will be evaluated annually and by on going program reviews
• Individual Learning Plans will include ICT goals
• Teachers, students and parents will undertake sessions directly related to cyber-safety (both at school and at home)

**Supporting Documentation**

eLearning acceptable use policy and documentation
Digital reproduction permission forms
1:1 iPad information and agreements
Ultranet use policy
Privacy Policy

**References:**

“21st Century education integrates technologies, engaging students in ways not previously possible, creating new learning and teaching possibilities, enhancing achievement and extending interactions with local and global communities.” MCEETYA.


**Evaluation:**

This policy was ratified by School Council on 22nd November 2012 and will be reviewed in 2015