



Information and Communication Technology Policy

Rationale

In an increasingly digitized world, children need to develop skills to use Information and Communication Technologies (ICT) confidently, safely and ethically. The purpose of this policy is to provide guidance about the role of ICT at BNWPS.

Brunswick North West Primary School supports and develops students by providing them with authentic learning challenges that foster curiosity, confidence, persistence, innovation, creativity, respect and cooperation which empowers students to shape change. Digital technologies provide students with new audiences and exciting and diverse platforms for communicating their learning. It's important that students develop their ability to take up digital citizenship in an online world. In the future, students will play an important role in transforming, restoring and sustaining our societies and our natural, managed, constructed and digital environments.

BNWPS believes the teaching of cyber safe and responsible online behaviour is essential in the lives of students and is best taught in partnership between home and school, so students can develop an understanding of and sense of responsibility towards the safety of themselves and their peers.

Aims

Brunswick North West Primary School will:

- Develop a whole school approach to ICT ensuring continuity and a layered progression in all strands of the Digital Technologies Australian Curriculum (officially in effect 2017).
- Use ICT, when appropriate, to improve access to learning for pupils with a diverse range of individual needs.
- Create an engaging and supportive ICT learning environment including opportunities to stimulate, extend and deepen student learning, and appropriately incorporate the use of the technologies in students' daily lives.
- Use ICT in developing and maintaining links between other schools, and the local community including parents and other agencies.

Brunswick North West Primary School students will develop the skills to:

- Use ICT as a tool to communicate, collaborate, connect and create.
- Engage confidently with Digital Technologies to frame problems and create solutions using computational thinking.
- Be creative, innovative and enterprising when using traditional, contemporary and emerging Digital Technologies, and understand how these technologies have developed over time
- Investigate, design, create and critically evaluate digital solutions to a broad range of problems.
- Understand how Digital Technologies have evolved over time and how they might be used in the future.
- Make informed and sustainable decisions about using Digital Technologies.
- Understand the impact of Digital Technologies on personal health and wellbeing, recreation, everyday life, the world of work and enterprise as well as the environment.
- Apply protocols and legal practices that support safe, ethical and respectful communications and collaboration with known and unknown audiences when developing social and intellectual capital.



Implementation

A comprehensive education in Digital Technologies provides opportunities for students to progress from creative and directed play through to the consolidation and demonstration of knowledge, understanding and skills. At Brunswick North West Primary School we will achieve this through a range of strategies such as:

- Students Brunswick North West Primary School will engage in a layered and sequential ICT program based upon the content descriptions contained within the Australian Curriculum ICT learning area.
- Each grade team will have available a range of e-learning components relevant to their level.
- Students will be working in both physical and virtual spaces.
- Students will use a range of interactive software that encourages them to problem solve, communicate ideas and make considered decisions.
- Children's experiences and learning will be monitored and assessed with formal reporting from grade 3 to 6.
- All students will engage in learning activities during our First 10 Days program, which explores the Acceptable Use Agreement in detail. This will then be revisited throughout each year as a collaborative classroom process.
- When communicating online, students develop and apply safe and ethical protocols and practices.
- Students will gain an understanding of digital systems and how they work.
- Students will learn the importance of privacy and how to protect their own and others personal information.
- Students will explore how to be a responsible digital citizen and what to do when others in the online community behave in an inappropriate way.
- All users will abide by the acceptable use agreement.
- The ICT coordinator and the school technician will oversee the ICT program and equipment.
- Staff will be provided with opportunities for professional development on the innovative integration of Digital Technologies in the classroom.
- Resources and equipment are kept up to date within the schools budget.

Assessment

Assessment of the Australian Curriculum: Digital Technologies takes place at different levels and for different purposes, including:

- Ongoing formative assessment within classrooms for the purposes of monitoring learning, informing teacher planning and implementation and for guiding students their learning through reflection and goal setting.
- Summative assessment for the purposes of twice yearly reporting by schools to parents and carers on the progress and achievement of students in grades 3 to 6.

Evaluation

This policy will be reviewed as part of the schools policy review cycle.