Technologies Policy

Policy Developed Date: 22nd of May 2020

Policy Review Date: May 2023

Identity Statement

St Joseph's; a child safe school, is a Catholic Community in the Josephite tradition where we learn and grow in the Spirit together.

Vision Statements

St Joseph's; a child safe school, strives to be an educating community:

- Where the total development of each child is nurtured.
- Where an environment of trust, respect, hope and safety is built, with direct reference and consideration to child safe standards and policies.
- Where families and the school work in partnership sharing the responsibility to educate the child.
- Where school life is an integral part of the parish and the wider community.
- Where the students learn in a challenging, enjoyable and cooperative way.
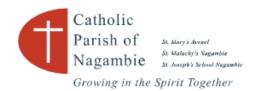- Where the teachings of Jesus are taught, modelled and lived.

Graduate Outcomes

St Joseph's students learn to become:

- Problem solving, inquiring, critical thinkers with high competencies in literacy and numeracy.
- Technologically competent and ethical users of technology.
- Hope filled, independent, resilient and confident young people.
- Knowledgeable and appreciative of the Catholic faith.
- Socially adept, respectful, just, environmentally conscious and appreciative of diversity.

At St Joseph's we are being our best when we are…
Being respectful, being friendly and being positive learners.

Catholic
Parish of
Nagambie
St. Mary's Avenel
St. Malacky's Nagambie
St. Joseph's School Nagambie
Growing in the Spirit Together

DIGITAL AND DESIGN TECHNOLOGIES

At St Joseph's School, we believe it is crucial that we prepare our students, staff and community members for the rapidly-developing world in which we now live. As a result of this, Information and Communication Technology (ICT) is a priority and underpins a lot of what we do.

Victorian Curriculum

General Capabilities
At St Joseph's, we facilitate the development of our student's ICT ability to create, communicate, manage and investigate with ICT whilst applying social and ethical protocols and practices by following the ICT General Capabilities from the Victorian Curriculum. Through a comprehensive scope and sequence, teachers ensure they plan meaningful learning programs that allow our students to develop the skills to flourish in our rapidly-developing technological world.

Digital Technologies
In a world that is rapidly changing and becoming more technologically advanced, it is crucial that our students are equipped with the knowledge, understanding and skills to cope with this. In addition to the ICT General Capabilities, our students develop their skills and understanding of digital systems, representation and analysis of data and information and digital implementation through collaboratively planned Digital Technology lessons.

Cyber Safety
To allow our students to communicate and navigate the digital world safely and effectively, we place a lot of emphasis on cyber safety at St Joseph's. With regular lessons catered at explicitly teaching the necessary skills to keep safe and responsible online, our students are equipped to keep safe in the online world. We also acknowledge the importance of keeping our community and parents informed on the importance of cyber safety, and as a result we regularly share information in the school newsletter to help prepare our parents and carers for the many challenges facing the, and our children in this digital age.

Computer/ICT Skills
In addition to teaching our students the General Capabilities and the Digital Technologies curriculum, we also provide opportunities for our students to develop their digital literacy skills through practical and functional skills, such as touch-typing, navigating a variety of digital platforms and basic word-processing skills. Through a comprehensive scope and sequence for computer and iPad skills, our teachers plan opportunities for our students to develop their computing skills in a variety of contexts. Through a combination of explicit and cross-curricular learning opportunities, our students are encouraged to interchangeably apply their digital literacy skills to prepare them for the digital world.

Facilities/Resources
To enable the effective and high-quality digital learning opportunities that we provide, we ensure our staff and students have the opportunity to access a range of reliable and up-to-date technologies. Every group/class has daily access to a form of technology. Here are some examples of the technologies we have available at our school:

MacBook Airs (1:1)
Apple TVs
iPads
A variety of robotics and coding equipment, e.g: Microbits, Beebots, as well as virtual/online coding resources such as MIT's Scratch and Apple's Swift Playgrounds.

Online Usage Agreements
In order to access our school devices, including the MacBooks and iPads, each member of staff and child has a unique account login and password. At the start of each school year a parent meeting is held for parents of children in years 3-6, which covers safe and appropriate use of their laptop, at this time students complete the laptop test, which assesses their ability to use the laptop safely and appropriately at school and at home for students in years 4-6. Younger children also sit the laptop test and have a laptop available to them for their use at school, the laptops are stored and charged at school and accessible to students during the day.

STEM

At St Joseph's, we promote the teaching of STEM (Science, Technology, Engineering and Maths) in a cross-curricular approach. Whilst we explicitly teach science, technology and maths as independent subjects, we encourage the integration of these disciplines as often as possible. Students are encouraged to problem solve for themselves and apply their learning to different learning areas.

Evaluation

This Policy will be reviewed as part of the school's three-year review cycle. Next review 2023.