Critical thinkers and confident communicators in a diverse world

Intent and Vision

With technology at the forefront of our ever changing and fast paced society, it is now more apparent than ever how important it is to ensure that children are provided with an enriching and meaningful computing curriculum to prepare our students to become confident and successful individuals within and beyond our school.

Effective and confident communication is an essential skill that is developed across all curriculums. The computing curriculum supports building this vital skill through the use of sharing, communicating, and collaborating. Confident communication is built into all aspects of each strand within the computing curriculum. The children are given a variety of opportunities to develop their communication skills in a number of different ways through cross-curricular computing opportunities. Children will be given the opportunity to become confident communicators in each computing lesson by learning how to discuss and promote how to be safe online.

Providing independent learning opportunities will encourage and provide children the foundation to become successful and confident in their own computing knowledge and apply it in their everyday lives. Children will have the opportunity to learn how to become an independent learner by using a variety of computing software's while simultaneously acquiring the collaboration skills. A large part of the computing curriculum focuses on the aspect of research. Researching encourages and provides children with a solid foundation to become critical thinkers. They will be encouraged to use their problem solving skills to discover, learn, communicate, collaborate, share, and research, ultimately developing their critical thinking skills. It is important for children to understand that even with limited resources, the computing curriculum can be taught in a variety of ways to encourage independent learning and critical thinking.

It is important to foster a positive and inclusive environment that all children feel accountable, responsible for and proud of. The world remains connected through technology and it is vital to continue to remain connected to the different elements of the computing curriculum in isolated and cross curricular experiences. Teaching children the essential skills within the computing curriculum will support the growth and development of understanding living in an increasingly diverse society. The world is constantly changing through the rapid immersing of technology, computing, and digital literacy. These are becoming more accessible, reliable, and integrated within our education system, which is why teaching computing provides children with the essential skills to become a more successful and confident individual.

If we teach today as we taught yesterday, we rob our children of tomorrow.   - John Dewey

Implementation

What would you expect to see in our lessons and learning?

- **Using problem solving skills at St Paulinus we: communicate, collaborate, share, and research**
- **We develop confident safe communication online**
- **We promote positive and inclusive digital literacy connected through ever changing technology**