

Technology Philosophy

St. Monica Catholic School believes that the teacher student relationship is paramount to the teaching and learning process. Therefore, a balanced approach between the Catholic Liberal Arts model of education and the use of current technology to enhance instruction is at the core of the philosophy.

In kindergarten and 1st grade, the students are provided opportunities to use technology in their homeroom using their own school-provided devices. They become familiar with the keyboard and have opportunities to enrich and augment their math, language arts, and science curricula with teacher-chosen lesson and activities. Beginning in 2nd grade, students have the opportunity to complete projects and assignments using technology and learn menu commands and formatting functions.

Each classroom is outfitted with Interactive Smartboard whiteboards, which are used for instruction. Additionally, laptops supplement the instruction with activities that enhance the learning based on individual student needs. Technology skills are taught to all students to allow them opportunities to incorporate these skills into other areas of the curriculum. All students receive instruction in the areas of word processing, spreadsheets, publishing, typing skills and proper use of Internet resources. The students will be given opportunities to demonstrate mastery of these skills through other areas of the curriculum.

All St. Monica students, K-8, use Microsoft 365 Education. Microsoft 365 Education programs empower our teachers to unlock creativity, promote teamwork, and provide a simple and safe experience at no charge to our school, due to an early adoption of the full 365 suite. 365 includes OneNote, email, SWAY, OneDrive and office apps.

OneNote saves time and paper, allows students to quickly refer to notes and practice work, and makes it easy to create classes, distribute assignments, communicate, and stay organized. OneDrive and Outlook help students communicate with teachers and easily share assignments, materials, and messages.

Students can access their projects, documents, email, and Notebooks from any computer through their 365 account and OneDrive online. Our technology curriculum ensures that our students are familiar with the programs used in high school, which reduces the number of new experiences that they need to navigate as freshman.

Technology Standards

Creativity and Innovation – demonstrate creative thinking, construct knowledge, and develop innovative products and processes.

Communication and Collaboration – Students use digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning of others.

Research and Information Fluency – Students apply digital tools to gather, evaluate, and use information.

Critical Thinking, Problem Solving, and Decision Making – Students use critical thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources.

Digital Citizenship – Students understand human, cultural, and societal issues related to technology and practice legal and ethical behavior.

Technology Operations and Concepts – Students demonstrate a sound understanding of technology concepts, systems, and operations.