

Technology



The goal for instructional technology is to ensure that St. Peter students will be responsible efficient users of technology. They will be able to use the appropriate technology to locate, evaluate, and collect information from a variety of sources. They need to use appropriate technology resources to solve real world problems and make informed decisions. Students will use technology to collaborate, publish, and interact with peers, experts and other audiences. They will be proficient in the use of technology and use a variety of tools to process data, report results and communicate and present information and ideas effectively to multiple audiences. The use of these technology tools should enhance learning, increase productivity, and promote creativity and develop authentic products. Students also need to understand the ethical, cultural, and societal issues related to technology. Safe use of technology and an understanding of the digital footprint created when students use technology is also essential.

Technology instruction takes place within the classroom as well as in Computer Lab and the Library/Media Center. It is coordinated with classroom subjects/themes when appropriate. Students in 3rd through 5th grade have weekly class in the Computer Lab and Media Center. There, they learn basic computer terminology, navigational skills, and internet safety as well as explore keyboarding, Microsoft Office, drawing programs, and the internet with age-appropriate activities. The main goal of Computer class and Media Center is age-appropriate independence on the computer. Students in 6th and 7th grades have the opportunity to take Coding, Robotics, and Media Center electives. Students in kindergarten through 7th grade have access to the Computer Lab and Library/Media Center with their classroom teacher. Joint planning with the Computer teacher, Library/Media Center teacher and the classroom teacher allows the opportunity for authentic incorporation of technology into the lesson.

The following resources are available to St. Peter students:

- Campus-wide, fiber optic wireless network
- 7 iPads in every Pre-K -1st grade class
- 1st grade is piloting a class set of Chromebooks
- Class set of Chromebooks for 2nd grade
- 1:1 Chromebooks for 3rd - 7th grade

STEM is offered as an elective to middle school students and integrates science, technology, engineering, and mathematics into an inquiry based, student centered classroom. Each student will learn to recognize their own unique, God given talents to contribute to the group's task. Students are encouraged to develop a true understanding of content as they use their knowledge to complete an activity. This hands-on course allows for teamwork and communication development while students learn problem solving skills and become exposed to STEM careers.

