



TECHNOLOGY

Students at St. John School are exposed to multiple modes of media and devices. In the classrooms, students utilize iPads and special applications related to grade level instruction.

Students receive weekly instruction in our state of the art technology lab designed to enhance collaborative learning with digital technologies. The lab was completely renovated in 2016 and is equipped with Windows 10 computers, Office 2016, a 3D Makerbot printer, and a large LCD Interactive TV panel.

Students in Grades 3 to 8 will learn to code using Scratch and other coding programs. As part of Boston STEM week in October, students in Grades 6 to 8 will complete a digital gaming course in Scratch programming.

This year students in Grades 7 and 8 will be introduced to 3D printing. They will use 3D modeling and create. Students in Grades 5 to 8 will have the use of Google for Education G Suite accounts to create, share, and collaborate on assignments with their teachers.

The technology curriculum will introduce a variety of technological tools to enhance the learning experience. Attending weekly technology class, students will learn to conduct research online, gather information for classroom studies, utilize learning applications, and display their knowledge using a variety of media and productivity software. Students will learn to create with coding and modeling software and thereby learn to think creatively, work collaboratively, and reason systematically --- essential skills for life in the 21st century.