

BIG TECH PATHWAY COURSE OVERHAUL

St. Joseph High School, Trumbull

2019-2020
PROJECT UPDATE



Grant Amount=\$13,000
Project Cost=\$13,000



240 Students Impacted
Grades 9-12

PURPOSE: To work with an outside source, Milestone C, to completely redesign and redevelop both the 9th grade technology integration class and the current robotics class to fit the needs of students in the 21st century.

IMPACT: The advanced and innovative technology class has been completely redesigned and prepares freshmen for high school and beyond. Instead of merely teaching the students important concepts, the class teaches students to become independent and creative thinkers. In robotics class, students have created and worked with robots they have never seen before at St. Joseph. This class has also become student-centered, with the focus on innovative and student created projects. In this class the students help each other to learn new and difficult concepts with the help of the teacher. Students work in groups to create and solve problems, skills that will help them after they graduate from high school.

FUTURE PLANS: This program will continue for the coming school year. Additionally, the next stage will include a full time innovation teacher to create and teach new classes to add to the school's course catalog.

