

# TECHNOLOGY, EQUIPMENT, AND NGSS – OH MY!

St. Peter School - Danbury

2022 - 2023  
PROJECT UPDATE



Grant Amount: \$4,000  
Project Cost: \$4,019



57 Students Impacted  
Grades 6-8

**PURPOSE:** To purchase the necessary equipment to have a basic, functioning middle school laboratory that promotes experiences to engage the learner in exploring scientific phenomena.

**IMPACT:** The grant improved the quality of the lessons by allowing students to have hands-on experiences in regard to the concepts being taught. Students showed improvement in note-taking skills, explaining concepts, demonstrating their learning using the equipment, and making connections by incorporating text material with their active participation. There was a feeling of excitement among the students in being able to perform some experiments instead of watching a video about the concept. This led to eagerness to learn and cooperative discussions that incorporated scientific terminology.

**FUTURE PLANS:** This program will continue because the materials purchased are meant to have longevity. The materials purchased are for the science program, and as such, will be used year after year; consumable materials may have to be purchased every few years.

