

SHAPING FUTURE STEM LEADERS

Catholic Academy of Bridgeport - St. Ann Academy



2023-2024

PROJECT UPDATE



Grant Amount: \$14,610

Project Cost: \$14,610



73 Students Impacted

Grades 6-8

PURPOSE: To raise the level of STEM education with hands-on experience in Robotics and Automated Systems utilizing eight Hexapod robots.

IMPACT: The Hexapods inspired interactive lessons that engaged students to work collaboratively in groups to problem solve and complete hands-on engineering projects. The classroom was transformed into an interactive environment that motivated and built confidence in each student. Students experienced a full cycle of the engineering process through 3D modeling.

FUTURE PLANS: This project will continue as students learn best while engaged with hands-on exercises.

