

SPHERO UPGRADE

Assumption Catholic School, Fairfield

2023-2024
PROJECT UPDATE



Grant Amount: \$1,690
Project Cost: \$1,730



100 Students Impacted
Grades 2-8

PURPOSE: To replace some rechargeable robots in the Innovation Lab with a six-piece class set of the students' favorite robots, the Spheros. Students learned the skills to allow asynchronous movement of the robot and eventually move the robot along a path with a program.

IMPACT: The school community is growing in its ability to solve problems using coding. Students start with basic programming skills, then expand that knowledge to program robots and some students even choose Robotics team membership. These experiences are helping them to develop the skills they will need in the current and future job markets.

FUTURE PLANS: This project will continue. In fact, the school will host an Invention Convention next year and these robots can encourage and inspire students to come up with unique ideas.

