

CLASSROOM 3D PRINTER

Catholic Academy of Bridgeport - St. Augustine Academy



2022 - 2023

PROJECT UPDATE



Grant Amount: \$2,000

Project Cost: \$2,000



74 Students Impacted

Grades 7-8

PURPOSE: To introduce students to software and skills related to 3D printing technology so they can create 3D models that would help advance their learning of concepts already being studied in their coursework.

IMPACT: The grant has enabled us to introduce 3D printing technology to our students. Exposure to this technology has many benefits including, but not limited to, learning skills that will give students an advantage in high school STEM and science classes, developing a greater interest in using 3D software, possibly leading to an interest in a related career, and building self-confidence in learning and using unfamiliar software.

FUTURE PLANS: This project will continue. We are currently evaluating whether a second printer might be beneficial in allowing more projects to be completed during the school year. This printer may also be quite helpful to students next year as we return to hosting an annual science fair.

