

LEVEL UP VILLAGE

St. Gregory the Great, Danbury



Grant Amount=\$10,000
Project Cost=\$10,000

PROJECT UPDATE



146 Students Impacted
Kindergarten - Grade 7

PURPOSE: To enroll grades K-7 into Level Up Village courses. Level Up Village's mission is to globalize the classroom and facilitate collaboration between students from around the world using STEAM courses.

IMPACT: Students in Grades K, 1, 4, 5, 6, and 7 partnered with students from Jordan and students in Grades 2 and 3 partnered with a school in Mexico. During the courses, students worked with each other to complete assignments and ultimately a STEAM project that related to a real-world problem. Students used Level Up Village global communication platform to safely communicate and collaborate with each other. Students recorded videos asking and answering questions to learn about our partner's culture and shared pictures and reflections on assignments. Grades K & 1 completed Global Storybook Engineers Program. Grades 2 and 3 worked on Global Scientists, learning how water can be polluted, tested, and cleaned. Grades 4 and 5 collaborated in the course Global Programming where they used Scratch to program a car race using solar energy. Grade 6 collaborated with students in Jordan to help solve the clean water crisis by designing water filters using Tinkercad and a 3D printer. Grade 7 was enrolled in Global Conversations: The Giver. Student used cutting edge STEAM skills like critical thinking, problem solving, and the engineering design process. In addition, students used communication and collaboration skills to work effectively with their peers. Students also learned about the partnering country, the customs and culture of the students, and how they are alike and different from each other. These courses helped our students develop empathy, cultivated a global mindset, and made personal connections with students from around the world.

FUTURE PLANS: The school would like to implement this program again next year either in whole or in part.

