



ST. GREGORY THE GREAT CATHOLIC SCHOOL

STREAM Science • Technology • Religion
Engineering • Art • Mathematics

WHAT IS STREAM?

STREAM is an acronym for Science, Technology, Religion, Engineering, the Arts, and Math. At St. Gregory the Great Catholic School, our mission is to nurture in our students personal, spiritual, and academic growth through prayer and Christ-like service. In order to educate the whole child, we have taken the principles of STEM and infused religion across all core subjects. We have also added the arts to provide students the creative thinking skills necessary to effectively communicate and advance in the real world.

In the STREAM classroom, there is a flow of ideas over and across several subject areas. The success of the STREAM program at St. Gregory the Great requires a continuous flow of communication, collaboration, and planning among faculty, staff, administration, parents, and students.

STREAM is NOT a new curriculum, but a framework for creative instruction and the facilitation of learning. STREAM uses technology to advance the experience. Students will receive a balance of traditional instruction and project based learning.

They will use the science lab, whiteboards, iPads, and laptops to access the internet to explore, process, and apply concepts taught.

WHAT IS THE EFFECTIVENESS OF STREAM?

While students from Catholic schools consistently outperform their peers in public schools, we are raising the bar to keep our competitive edge. Across the country, business leaders are having difficulty finding enough talent to stay competitive in their field. Our children need to be able to inquire, think, investigate, and innovate to succeed in their education career and beyond. STREAM will help prepare our students for successful careers in a 21st century workforce.

HOW CAN AN ORGANIZATION GET INVOLVED TO HELP FUND OR VOLUNTEER AT STG?

To volunteer, partner, or provide funds to St. Gregory the Great Catholic School, please contact, Ms. Vanessa Valenzuela, Director of Advancement

AS AN INDIVIDUAL, HOW CAN I BECOME INVOLVED?

There are a variety of ways parents, grandparents, alumni, parishioners, and other supports of Catholic Education, can help successfully implement STREAM at St. Gregory the Great Catholic School. We welcome any expertise in any subjects relating to science, technology, engineering, the Arts, or Math. Please contact, STREAM Coordinator – Mrs. Rosemarie Mayhan to volunteer.

HOW ELSE CAN I HELP?

If your strength is in grant writing, fundraising, community outreach, marketing, public relations, or video technology, you can help fund or promote the STREAM initiative. Those who want to be more hands-on may be able to volunteer to assist running afterschool, evening, or STREAM projects.