



PRINCIPAL CORNER for January 26th **ROBOTICS**

In early December, our CrusaderBots Robotics team competed in the first Lego League Robotics Tournament hosted by the Bainbridge High School Spartronics Robotics team. Our CrusaderBots coach is parishioner Terry Shields, an electrical engineer who retired from General Electric (GE) after 42 years of service. Fourteen students in 4th-8th grade are on our team.

18 teams competed in the Lego League Robotics Tournament. This culminating event took place after a 13-week preparation period. The CrusaderBots met every Thursday for 90 minutes to prepare for the competition.

During the 13-week preparation for the tournament, students learned to design and program robots, to strategize on solving a mission, to work as a team to research, to create presentations and to present to judges. The competition day at BHS included:

- A Core Values Presentation
- A Robot Hardware and Software Design Presentation
- A Human Space Exploration Project Presentation
- The Robot competition - creatively solving complex predefined missions in a limited time with autonomous robots

We greatly appreciate Coach Terry Shield's generosity in sharing his time, experience and love of all things STEM with our CrusaderBots. **We congratulate our CrusaderBots for using and developing four key 21st Century Skills including critical thinking, creativity, communication, and collaboration.**

Our second STEM 4-week session after school for 1st-3rd graders with Dr. Erica is on Paper Circuits and runs from Jan. 24th-Feb. 14th. Our 4th-8th robotics team will begin an 8-week after school session on Thursday, February 7th.

With joy,
Susan Kilbane

NOW ENROLLING

Saint Cecilia Catholic School is a faith-based community following the teachings of Jesus that inspires an inquisitive mind and a lifelong commitment to learning, service, and stewardship.

SAINT CECILIA CATHOLIC SCHOOL



ROBOTICS