



SCIENCE

+



TECHNOLOGY

+



RELIGION

+



ENGINEERING

+



THE ARTS

+



MATH

=

Catholic Schools

{ The Equation for a Superior Education }

HFRCS introduces **STREAM** (science technology religion engineering art and math)

Holy Family Regional Catholic School is excited to be rolling out STREAM for the 2016-17 school year for its middle school students (6th – 7th and 8th grade). Each student will spend one Trimester working on a STREAM project. The class will meet once a week. Topics will include Green Engineering, Biomechanical Engineering, and Agricultural Engineering. While in the classroom the students will work on a project and make a multimedia presentation to share with their classmates and the community at the end of the trimester.

What is **STREAM**?

STREAM is an expansion of STEM (Science Technology Engineering & Math) with the inclusion of Religion and Art. Our mission is to educate the whole child; therefore, we have taken the principals of STEM and infused religion across all subjects and added the arts to provide students the creative thinking skills necessary to communicate and advance STREAM in the real world.

STREAM is not a new curriculum, but a framework for creative instruction. STREAM uses the engineering and design process to tackle real world problems. Students will be given open-ended challenges that have multiple solutions to communicate and collaborate in innovative, active problem solving. Not only will students use cutting edge engineering and design curriculum, but they will also use Smart Boards, iPads and computers to access the internet to explore, process and learn.

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

To learn more about HFRCS, visit www.hfrcs.org or call 215-269-9600.



Holy Family Regional Catholic School

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EXCELLENCE IN CATHOLIC EDUCATION

Inspiring Faith • Challenging Young Minds • Nurturing the Whole Child