



Dear Parents,

Exciting things are always going on at Holy Family School, but this year we are especially thrilled about our new STREAM classes. STREAM is an acronym for Science, Technology, Religion, Engineering, Art, and Math. Recent shifts in education have favored the subjects of STEM, primarily because there is a shortage of workforce in these particular areas. At Holy Family we are adding Religion and Art to some of our labs and in doing so we are promoting learning within these six fields.

The course is offered to our students in addition to their regular core classes and meets twice a week with 3rd -10th grades. Plans are to include more primary grades & preschool next year.

STREAM enrichment classes intend to help students develop problem-solving and interpersonal skills using engineering and science projects while incorporating the other components. Students will have a lot of input in designing solutions for authentic real-world problems.

A key component to this program is that learning science should not break the bank. Most projects are done with common and inexpensive school supplies, office supplies or household objects. So, whether it is constructing strong sound bridges from toothpicks, building robotic hands from cardboard, straws, and string or designing earthquake proof buildings, STREAM purposely helps students develop problem-solving, character traits, attitudes, and communication skills that they will need for the 21st century. This is a new way to learn, a better way to teach and an exciting way to make cross-curricular connections through collaboration and discovery.

If you would like to donate supplies, see the attached list or check out online at our HFS website. If you have extra of any of these items in your home and are willing to donate them, your child can bring them to our STREAM classroom anytime. I plan to update the list periodically and as always monetary donations to HFS STREAM are also welcome. Thank you for allowing me to teach your children.

Best regards,
Kelly Ackerson
HFS Middle School Science and STREAM Teacher