



What is it?

Perhaps you have heard of STEM (Science Technology Engineering and Mathematics), but STEAM takes science and math education to the next level by introducing the Arts into STEM based learning. The goal of STEM education is to develop mathematical, logical thinking skills that can be applied to solve the problems of our world. STEAM furthers this education by allowing students to be even more creative by introducing art and music into the STEM goals.

How is STEAM used at Our Lady of Lourdes School?

Students at OLL get tastes of STEAM throughout their science and math curriculums, but the 5th grade curriculum is mostly designed around STEAM. Students in 5th grade have solved engineering problems and created their own inventions. Fifth graders have also designed their own websites to display their wonderful projects. Recently 5th graders dove into computer coding and are continuing to hone their skills as they will be further introduced into the computer language Java.