

SAINT PATRICK HIGH SCHOOL

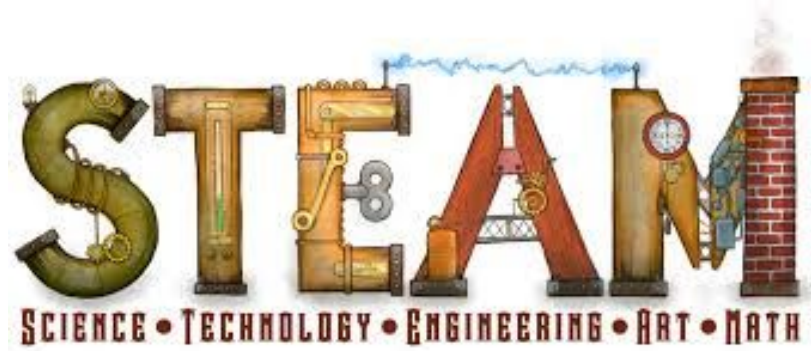


STEAM PROGRAM CORE COURSES

<ul style="list-style-type: none">● STEAM 1● Introduction<ul style="list-style-type: none">○ Think interdisciplinarily○ Design 3 Projects○ Measure, iterate, and assess performance. Provide peer feedback	<ul style="list-style-type: none">● STEAM 2● Case Study Approach<ul style="list-style-type: none">○ Investigate a single problem○ Develop theories○ Design, test, and evaluate.○ Present the case study
<ul style="list-style-type: none">● STEAM 3● Internship<ul style="list-style-type: none">○ Get matched with a mentor○ Gain experience○ 2-4 week commitment-modified with current health crisis	<ul style="list-style-type: none">● STEAM 4● Capstone Course<ul style="list-style-type: none">○ Identify a problem○ Test solutions○ Refine your process○ Present and defend your solution/Action project

STEAM Program participants are encouraged to explore electives in each discipline along with the 4 core courses.

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WHY STEAM?

STEAM is our Future

- More people more problems
 - Food, energy production, transportation, healthcare, climate change.
- Technology has and will continue to evolve our world
 - High demand in STEAM fields for job opportunity

Part of our Mission

- Lasallian Education
 - In Lasallian communities, educators touch hearts, stimulate minds and cultivate leadership to prepare students for life, work, and service to society.

We have Fun!

- Project based learning
- Bringing the world into the curriculum