



Our Science Program

- Students will earn 4 science credits upon graduation
 - but most exceed this as they choose to take multiple electives!
- We offer the opportunity to earn up to 14 college credit hours between our dual credit and AP classes
- Annual participation in the state Science Olympiad competition at Marshall University
- Newly improved STEM lab with equipment and technology essential for the field (see resources and equipment)
 - STEM class will be rebuilding a 3D printer!
- Multiple field trips throughout the year to demonstrate science concepts in the real world

Required Courses

Physical Science
Biology
Chemistry

Elective Courses

AP Physics
AP Chemistry
Advanced Biology
Environmental Science
Forensic Science
STEM

Resources and Equipment

- New workbenches for crafting and engineering
- Raspberry Pi programming stations
- PCR apparatus including thermal cycler and gel electrophoresis
- Sphero robots including Sphero SPRK+ and mini
- LabQuest data collectors and an assortment of vernier sensors

Questions?

We have much more that we would love to share so if you have any questions please email SJHS science teachers at

kara.mullins@stjosephhs.org or **clare.mccarty@stjosephhs.org**