

## Science

- Ninth Grade options in Environmental Science and Biology
- New Biology, Chemistry, and Physics labs
- New in 2015-2016 for Grades 11/12
  - Marine Science
  - Geology
- Six AP Offerings
- Multiple levels of Science Research
- Co Curricular opportunities with Science NHS and HP Natural Science Association

## Technological Studies

- Ninth grade options in semester and full year courses (*Principles* classes link to Seminar)
- Two time National Program of the Year from ITEEA
- Two time State Program of the Year from NJTEEA
- State of the Art Resources!....Six 3D Printers, a laser engraver, and CNC Machine
- 2015 NJ TSA VEX State Robotics Champions
- Co Curricular opportunities with TSA, Robotics, and Engineering Club



# HIGH POINT STEM

*The Complete Experience*



- Dynamic 21<sup>st</sup> Century Skills Seminar course for ALL 9<sup>th</sup> Graders
- Nationally recognized Personal Finance Program from WISE
- New in 2016-2017
  - AP Computer Science Principles
- Growing Computer Science program
  - 725 participants in the Hour of Code
- Co Curricular opportunities with DECA and FBLA

## Business

- Ninth grade options in Math Concepts & Applications, Algebra, and Geometry
- Custom pathways ensuring competency in Mathematics
- Participation in New Jersey Math League, the AMTNJ Mathematics Contest, Moody's Mega Math Challenge, and Mu Alpha Theta
- Capstone experiences in AP Calculus AB/BC and AP Statistics

## Math