

## Students

Students at Crystal Academy of Science and Engineering will sign the following magnet school contracts:

- Academic expectations
- Attendance requirements
- Uniform dress code
- Behavior expectations

Students will attend specialized magnet-infused courses separately housed on Crystal Lake Middle School's campus.

Students will have highly qualified teachers who are trained specifically for our magnet focus.

Students will have the opportunity to follow a science or engineering academic path.

Students graduating from Crystal Academy will be prepared for the following high school programs:

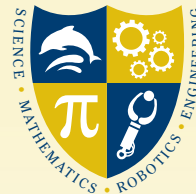
- International Baccalaureate
- Information Technology
- Project Lead the Way



## Parent Communication

- School website
- Google Apps
- ConnectEd
- Teacher web pages
- Parent portal
- Convenient parent/teacher contact via email and phone

## CRYSTAL ACADEMY OF SCIENCE & ENGINEERING



2410 Crystal Lake Dr., Lakeland, FL 33801

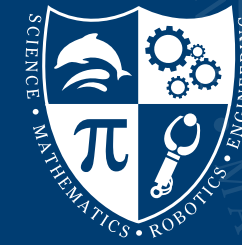
Phone: 863-499-2970

Fax: 863-603-6267

[schools.polk-fl.net/clms](http://schools.polk-fl.net/clms)



Crystal Academy of Science & Engineering is a **ZONE A** School



# CRYSTAL ACADEMY OF SCIENCE & ENGINEERING



*A Polk County Public STEM School  
Science, Technology, Engineering, Math*

## Magnet Focus

Our magnet program focuses on dynamic partnerships that will prepare students to be successful in the fields of engineering and science. The magnet program offers



two pathways to success. Students may choose to participate in engineering courses consisting of Robotics, Information Technology and Autocad or science courses which include Marine Science, Aquaculture, Agriscience and Hydroponics.



## Curriculum

### High School Credit Courses

Several core and elective courses can be taken for high school credit. These courses are:



#### Math

- Honors Algebra
- Geometry

#### Science

- Earth Space Science Honors
- Marine Sciences

#### Other Electives

- Art
- Band
- Orchestra
- Chorus
- Video Production
- Physical Education
- Robotics
- Aquaculture
- Agriscience
- Drama

#### Foreign Language

- Honors Spanish I and II
- Chinese I and II

## Core Curriculum

Our emphasis on core curriculum at Crystal Academy of Science and Engineering enables students to meet and exceed state and national standards while providing students with a fundamental education in the following subject areas:

- Math
- Science
- Language Arts
- Social Studies
- Foreign Language
  - Spanish I and II
  - Chinese I and II



## Clubs & Extracurricular

- E-Team
- Technology Student Association (TSA)
- Chess Club
- National Junior Honor Society (NJHS)
- Thespian Club
- Math Counts
- Foreign Language Club
- Future Farmers of America (FFA)

