

## Factors To Consider

- Students Entering Grades 6, 7, or 8
  - Interest & Commitment
  - Good Citizenship/Conduct
    - Initiative
- Capable Of Working Independently
  - Parental Involvement



## Business And Academic Partners

Jacksonville University • University of North Florida  
Museum of Science and History • NEFAS  
Jacksonville Electric Authority • Krystal  
Jacksonville Zoological Society

Kirby-Smith Middle School  
2034 Hubbard Street  
Jacksonville, Florida 32206

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Jacksonville, FL

# Kirby-Smith Middle School



*A Dedicated Magnet School for  
Math, Science and Technology*

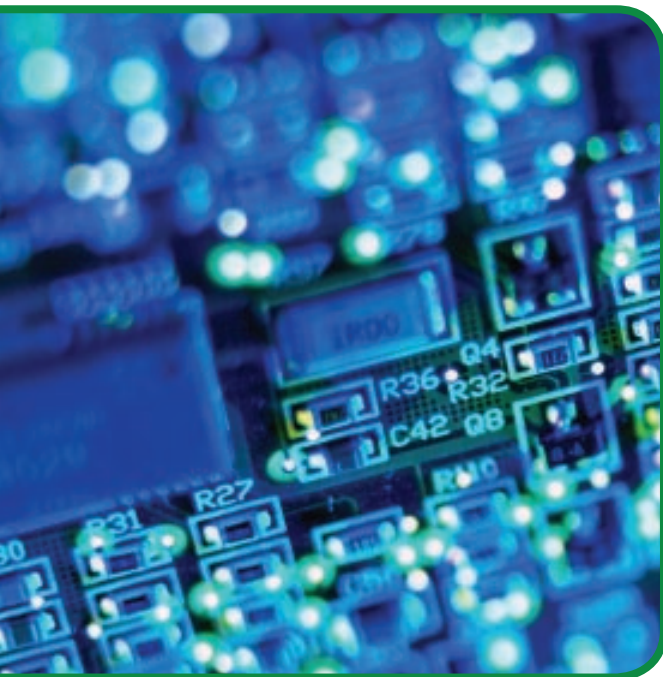


*Standard - Advanced - Gifted Classes*



## Program Objectives

The Math, Science and Technology Magnet Program at Kirby-Smith Middle School is a three-year course of study with a focus on science, technology and pre-engineering. The program is designed to meet the needs of highly talented students who plan to continue their education in the fields of mathematics, science, technology or engineering. Our school is the home of the Challenger Learning Center for Space Science Education, founded by the families of the Challenger crew.



## Program Advantages

- Specialized course offerings
  - Robotics
  - Engineering
  - Computer aided design
  - Digital photography
  - Technology
  - Computer applications
  - Basic HTML computer programming
    - Advanced study techniques for math and science
    - H.S. Geometry
  - TV Production and broadcasting
- Interdisciplinary instruction
- High-tech lab
- Computer assisted instruction
- Two computer labs
- Multi-media classes
- Video production studio
- State-of-the-art science labs
- Mentor programs
- SECME
- Math Counts
- Five networked computers in every classroom with Internet access
- Full complement of athletic programs
- Intern program through Challenger Learning Center
- Standards-based curriculum
- Yearbook/Newspaper
- Scholar Bowl
- Fellowship of Christian Athletes
- Enrichment programs for advanced teams
  - Forensics
  - Genetics
  - Advanced Chemistry
  - Poetry
- Zoology club
- Chess club
- Computer building club
- Robotics club
- Botball robotics competition team
- Web design club
- Science club



## The Challenger Learning Center

The Challenger Learning Center is an exciting, hands-on facility made up of Space Station and Mission Control rooms. Students and educators work in teams to solve real-life math, science and technology problems during space-flight simulations. The center uses space exploration as a theme to create a positive learning experience that raises students' expectations of success and motivates them to pursue studies in these areas.

To learn more about Kirby-Smith Middle School, please call the number below or visit our Web site.  
**(904) 630-6600**  
[www.duvalschools.org/ksm](http://www.duvalschools.org/ksm)