Math, Science and Pre-Engineering
Magnet Program

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Sallye B. Mathis Elementary School
3501 Winton Drive
Jacksonville, FL 32208

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Sallye B. Mathis Elementary School

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MAGNET PROGRAMS Choice

A Dreams Begin Here! SCHOOL

Why Engineering?

Children are fascinated with building and taking things apart to see how they work.

- Engineering fosters problem-solving skills through problem formulation, alternative solutions and evaluation of data.
- Engineering projects integrate mathematics, science and other disciplines. Engineering engages students in real world experiences that enliven mathematics and science concepts.
- Engineering embraces project-based learning, encompasses hands-on construction, and sharpens children's abilities to function in three dimensions – all skills that are important for prospering in the modern world.
- Engineering will increase students' awareness of and access to scientific and technical careers.
- Engineering and technological literacy are necessary for the 21st century.

Unique Offerings at Sallye B. Mathis Elementary School

- Robotics
- Academy of Science
- Computer-Aided Design
- Problems, Challenges and Solutions Engineering
- Brain-Researched *Fast ForWord* Computer Lab for Reading
- "Engineering is Elementary" Curriculum
- Brick Labs
- Young Learners Centers
- Saturday Scholars Program
- Program Continuity offered at Kirby-Smith Math, Science and Technology Middle School Magnet Program

A Well-Rounded Approach

- Effective educational program that blends mathematics, science and pre-engineering with a hands-on approach.
- Magnet-related Field Trips and Science Fairs
- Participation in Robotic and Engineering Design Challenges
- Strong emphasis on technology
- Scientific Learning *Fast ForWord* Computer Lab for Reading
- Florida Standards-Based Education for all students
- Art, Music, PE, Media Resources
- TeamUp Extended Day Program
- Before- and After-school tutoring
- Active PTA

You are always welcome to take a School Tour, or visit us online **www.sallyebmathis.org**

Sallye B. Mathis (904) 924-3086

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