



ACADEMY FOR PRE-MEDICAL SCIENCES

Edwards Middle School

2633 Stanton Road, Conyers, GA 30094 • 770-483-3255 • www.rockdale.k12.ga.us



Specialty & Choice Options



Overview of Programs

The Academy for Pre-Medical Sciences offers students an opportunity to explore various careers in the medical field while acquiring the skills and knowledge necessary to successfully transition into high school medical programs or related fields of study. This introduction to medical sciences at the middle school level allows students to prepare academically for coursework necessary to becoming a health care professional. The early exposure will also aid students in deciding whether to pursue this course of study at the high school level.

Curriculum

Students in the Edwards Middle School Academy for Pre-Medical Sciences will need a strong academic foundation in math and science as the program requires advanced level coursework in these areas. At each grade level students will receive instruction in the foundational areas of Teamwork, Leadership, Healthcare Communications, Safety Practices, and Infection Control.

Features of the curriculum specific to each grade level are as follows:

- Sixth Grade students will explore the fields of Pharmacy, Radiology, Rehabilitation Services, and Dentistry.
- Seventh Grade students will explore the fields of Respiratory Therapy, Medical Lab Technology, Biotechnology, and Emergency Services.
- Eighth Grade students will explore the fields of Nursing, Medicine, Health Informatics, and Healthcare Pathways.

Students in the program will also benefit from demonstrations, lectures, and visits from health care professionals.

Purpose and Goals

The purpose of the program is to provide students exposure to various careers in the medical field. As students explore various occupations they will receive the training, knowledge, and skills needed to successfully transition into a high school medical program. Integrated into the curriculum is an emphasis on decision making, problem solving, teamwork, communication, and work ethic. Employers look for these soft skills when searching for the best employee to fill a position. The emphasis on developing these skills within the program will result in students prepared for future success in any chosen profession. Students completing the Pre-Medical Sciences program at Edwards Middle School will enter high school with knowledge and skills required for various occupations in the medical field, well-developed academic focus, and essential intangible qualities desired by employers.



Application, Eligibility, and Lottery

RCPS will use an electronic application process for 2016 - 17 School Choice programs.

No paper applications will be accepted. Students may apply for one School Choice program only for the 2016 - 17 school year.

The application window is December 1 - 18, 2015. The online application will be available on the district website at:
www.rockdale.k12.ga.us

The Student Registration Office at 1143 West Avenue will provide assistance to access the online application if needed, Monday through Friday, 8:00 a.m. - 3:00 p.m., on a first come, first served basis. Only complete applications will be accepted.

Eligibility Criteria

- Students must meet standards in ELA, Reading, Math, Science, and Social Studies on the Milestones assessment.
- Students must meet the student registration requirement for Rockdale County Public Schools.
- Students and parents must agree to the Choice contract.

Lottery

In the event there are more eligible applicants than space available, students will be selected via a random lottery drawing. If needed, a lottery will be held in January.

Academy for Pre-Medical Sciences at Edwards Middle School

A Message from the Principal

Every Child, Every Day...Whatever It Takes

We use this mantra to guide the work we do with all of our students. We continue to fine tune our master schedule each year to provide students with multiple opportunities for acceleration, enrichment, and remediation. Our goal is to meet the needs of all students. The opening of our Academy for Pre-Medical Sciences will provide another opportunity for students to expand their knowledge and personal growth.

The faculty and staff at Edwards Middle School work to prepare students for success inside and outside of the classroom. Educating students is the primary function of any school. Our approach to preparing students for academic success is to deliver knowledge while helping students develop their ability to acquire knowledge, gain a deep understanding of the knowledge they acquire, and apply that knowledge in real-world problem solving situations. We also believe that education extends beyond mastery of the state mandated curriculum. Our goal is to meet the academic needs of our students while preparing them for future success. We offer a variety of extracurricular activities covering an array of student interest. Our sports programs focus on developing the tenets of teamwork and discipline while engaged in healthy competition. The arts are well represented at Edwards as evidenced by great performances from our band, chorus, and drama club. We also provide opportunities for students to be involved in academic and mentoring organizations with a strong focus on character building and community service. At Edwards all students are encouraged to pursue their interest and involve themselves in school activities.

Edwards Middle School is a true learning community focused on collaboration among all stakeholders to ensure that each child has an opportunity to pursue excellence. Middle school is considered by many to be the toughest years to navigate successfully. It is a time of great change emotionally, physically, mentally, and academically for children. We give our best effort to ensure that every child has an opportunity to experience success every day. And we do whatever it takes to provide those opportunities.

Sincerely,

Fred Middleton, Ed.S



Extracurricular Activities

Beta Club	Basketball
National Junior Honor Society	Wrestling
Robotics	Softball
Reading Bowl	Football
Math Team	Track
Art Club	Girls Empowerment Movement
Band	Leaders of Edwards
Chorus	Cheerleading
Drama	Dance Team

Additional Academic Programs

Spanish I
Horticulture
Creative Writing
AP Prep
Tutorial
Accelerated Math

EMS Accolades

EMS Chorus:

2012-2013

Seven students made All-State Chorus (highest school representation in 21 years)

EMS had the only Middle School Boys' Choir in the county

2013-2014

Six students made All-State Chorus
EMS had the only Middle School Boys' Choir in the county

2014-2015

Six Students made All-State Chorus
EMS Choir was asked by well-known Choral Conductor, Mike Dorough, to record a piece he composed that was then sent to music publishers.

EMS Band:

2012-2013

One student auditioned/accepted into GMEA District IV Honor Band
EMS Symphonic Band earned Superior ratings at the state LGPE

2013-2014

Two students auditioned/accepted into the GMEA District IV Honor Band (highest school representation in RCPS)

EMS Symphonic Band earned Superior ratings at the state LGPE

2014-2015

Two students made District IV Honor Band

EMS Boys Basketball:

2013-2014

NewRock Champions

EMS Softball:

2012-2013

NewRock Champions

2013-2014

2014 NewRock Regular season champions
2014 NewRock League Runner-ups

EMS Track and Field:

2013-2014

NewRock League Boys Track & Field Champions
NewRock League Girls Track & Field Runner-Ups

EMS Reading Bowl Team

2014-2015

RCPS Middle School Reading Bowl Champions

EMS Robotics Team

2014-2015

Award for Strategy & Innovations and Award for Robot Performance at the Regional Robotics Competition
Qualified to participate in the 2014-2015 Super Regional Robotics Competition