

FEATURED COURSEWORK

STEM Engineering
STEM Go-Green
STEM Aerospace
STEM CS First
STEM Technology
Algebra I/English I Honors
Band/Strings/Chorus/Art
Character Education
Music Appreciation
Building Vocabulary
Enriched Study Hall
Informational Text/Journalism
Computer Apps/Keyboarding
English Language Arts Honors
Mathematics Honors
Science Honors
Social Studies Honors
Kids College/ProTeam
Math Assistance / Read 180

EXTRA CURRICULAR ACTIVITIES

Football/Basketball/Track
High School Wrestling/Golf/Soccer
Step Team
Cheerleading Squad
First Priority Club
Future Business Leaders of America
Student Council
Beta Club
National Junior Honor Society
Military Kids
Student Mentoring Program
Math/Robotics STEM Club
Math Counts Competitions
Techno Nerds
Yearbook Club

For more information contact:



Instructional Leadership Team

Jeannie Pressley, Principal
Jenaii Edwards, Assistant Principal
Trevor Ivey, Assistant Principal
Stephanie Barrineau, Curriculum Coach

Department Head/Lead Teachers

Cynthia Parker, Mathematics
Dr. Edna Lambert, Related Arts
Shannon Barrett, Science
Marcia Oliver, STEM
Kelly Mills, Social Studies
Terri Watts, Special Education
Patricia Hansen, English Language Arts
Brandon Wells, Teacher of the Year

School Improvement Council Members

Rev. Randy Haase, Chairperson
Dr. Marilyn Izzard, Community Member
Amanda Pack, Parent Member
Jill Shaffer, Parent Member
Patrick Shirah, Teacher Member



ALICE DRIVE MIDDLE SCHOOL



science • technology • engineering • mathematics
STEM

A 21st Century pilot school in
collaboration with S²TEM Centers and
the SC Coalition for Mathematics and Science

2014-15 Annual Report to Parents

*An Update on the Progress of our
2012-2017 School Renewal Plan*

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ADMS Highlights & Awards

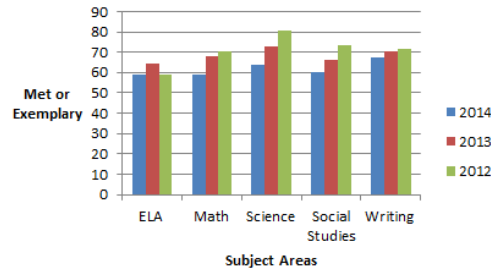
ADMS is making STEM learning a reality. Our students are engaged through rigorous and challenging academic curriculum that promotes high levels of achievement through problem-based learning. As a result of grant funding, we are completing our third year in the STEM School Support Pilot (3SP) initiative offered through S²TEM Centers SC and the SC Coalition for Math & Science. Currently, students in all grades have opportunities to explore STEM through a variety of electives such as LEGO Robotics, Aeronautics, Forensics, Computer Apps, Engineering, and a class on sustainability called “Go Green!” Students have access to three iPad carts, one iPod cart, one classroom set of Google Chrome Books, one laptop cart, five computer labs, and a 3D printer, which are regularly integrated into instruction.

We are implementing additional exciting strategies to support our STEM focus. Some of this year’s highlights include emphasis on collaborative delivery of STEM-minded instruction, ongoing professional development and research, and informed data analyses resulting in highly engaged classes. Students are assessed using a variety of formal and informal measures, including the TE21 benchmarks and state standardized assessments. Our school’s Response to Intervention plan meets the academic and social needs of all students through intervention, acceleration, and remediation.

Our school is one of 16 middle schools in SC to offer *ProTeam*, an award winning, early teacher recruitment course. Our band and strings program continue to earn superior ratings at concert festivals. Approximately 53 students qualified to take the PSAT and 11 were named Junior Scholars. One of our students qualified for state recognition as a Duke TIP Scholar. Our Boy’s Basketball team won the Conference Championship. Ms. Katherine Davis is our 2015-16 Teacher of the Year.

Student Achievement Data

3-Year Student Achievement Profile



	2014	2013	2012
ELA	59.1	64.1	59.1
Math	58.8	67.7	70.4
Science	63.8	72.9	80.8
Social Studies	60.4	66.2	73.2
Writing	67.4	70.4	71.8

What Are Our Current Goals?

To increase student achievement by...

1. Increasing student interest, participation, and achievement in STEM.
2. Expanding student access to effective STEM instruction.
3. Building community awareness and partnership support for STEM.

How Are We Achieving our Goals?

The SC Annual School Report Card Summary rated ADMS as an “Average” school in 2014. We aspire to be a “Good” school in 2015. To close the gap, ADMS works to ensure continued student achievement through community involvement, effective teaching practices, ongoing professional development, and academic rigor for our students.



Vision Statement

The vision of ADMS is to engage all students in a student-centered, rigorous, relevant, integrated, and vertical 6th-8th grade STEM-based education.

Mission Statement

The mission of ADMS is to create a culture of collaboration, global connections, and STEM-related partnerships to prepare students to be college and career ready.

STEM Theory of Action

If we fully coordinate and align our school’s policies, practices, and partners to increase student interest, participation, and achievement in STEM, expand student access to effective STEM instruction, reduce our gap in STEM access, and build community awareness and support for STEM, *then* we will increase the quality of STEM mindedness and overall student achievement levels.

STEM Core Competencies

1. Critical Thinking and Problem Solving
2. Communication
3. Collaboration and Teamwork
4. Information Literacy
5. Appreciation for Diversity
6. Learning to Learn (Metacognition)