

## FEATURED COURSEWORK

STEM Engineering  
STEM Go-Green  
STEM Aerospace  
STEM CS-First/Technology/Coding  
PLTW-Gateway: Automation/Robotics  
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/Social Studies Honors  
French/Spanish  
ProTeam  
Math Assistance / Read 180

## EXTRA CURRICULAR ACTIVITIES

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

## For more information contact:



### Instructional Leadership Team

Jeannie Pressley, Principal  
Jenai 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  
Kelly Mills, Social Studies  
Terri Watts, Special Education  
Patricia Hansen, English Language Arts  
Katherine Davis, Teacher of the Year

### School Improvement Council Members

Dr. John Summerford,  
Chairperson & Community Member (USC)  
Dr. Veverlyn Watson-Smith,  
Community Member (USC)  
Mandy Faulling, Teacher Member  
Leslie Lloyd, Teacher Member  
Jamelle Kirkman, Parent Member  
Rachelle Brown, Parent Member



# ALICE DRIVE MIDDLE SCHOOL



science • technology • engineering • mathematics



A 21st Century  
Nationally Accredited  
STEM School

## 2015-16 Annual Report to Parents

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

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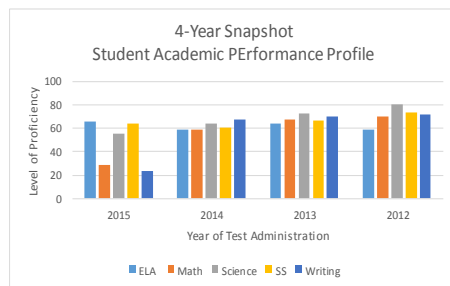
## ADMS Highlights & Awards

**A**DMS earned the distinction of national accreditation for its STEM program in May 2015. 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 completed our third and final year in the STEM School Support Pilot (3SP) initiative offered through S<sup>2</sup>TEM 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 Robotics & Automation, Aeronautics, CSI Forensics, Coding, CS First, Engineering, and a class on sustainability called “Go Green!” All students have been provided with a Google chrome book and have access to three iPad carts/one iPod cart, five computer labs, and two 3D printers, 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, personalized 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 benchmark and state standardized assessments. Our school’s Response to Intervention plan meets the academic & 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 39 students qualified to take the PSAT and eight were named Junior Scholars. We have also earned championship trophies in all sports. Mrs. Elma Strong will serve as our 2016-17 Teacher of the Year.

## Student Achievement Data



	2015	2014	2013	2012
ELA	65.9*	59.1	64.1	59.1
Math	28.3*	58.8	67.7	70.4
Science	55.3	63.8	72.9	80.8
SS	64.4	60.4	66.2	73.2
Writing	23.8*	67.4	70.4	71.8

*\*Reflects the administration of a new test (ACT Aspire).*

## 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 2015. We aspire to be a “Good” school in 2016. 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 mind- edness 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)