

## FEATURED COURSEWORK

STEM Engineering  
STEM Go-Green  
STEM Aerospace/Geography  
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  
STEM Future City/Global Connections  
ProTeam  
Math Assistance / Read 180

## EXTRA CURRICULAR ACTIVITIES

Football/Basketball/Track/Volleyball  
High School Wrestling/Golf/Soccer  
Step Team / SF<sup>3</sup> Sci Fi Club  
Cheerleading Squad  
First Priority Club  
Future Business Leaders of America  
STEM Ambassadors  
Hearts to Hands Club  
National Junior Honor Society  
Military Kids/First Engineers of Sumter  
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  
David Fair, Assistant Principal  
Stephanie Barrineau, Curriculum Coach

### Department Head/Lead Teachers

Cynthia Parker, Mathematics  
Dr. Edna Lambert, Related Arts  
Katherine Peyton, Science  
Kelly Mills, Social Studies  
Terri Watts, Special Education  
Patricia Hansen, English Language Arts

### School Improvement Council Members

Dr. John Summerford,  
Chairperson & Community Member  
Dr. Veverlyn Watson-Smith,  
Community Member  
Lisa Rosdail, Community Member  
Mandy Faulling, Teacher Member  
Leslie Lloyd, Teacher Member  
Elma Strong, Teacher Member  
Cindy Dozier, Parent Member  
Patricia Kirkman, Parent Member  
Sarah Flanary, Parent Member



# ALICE DRIVE MIDDLE SCHOOL



## TEACH TO LEAD

science • technology • engineering • mathematics

# STEM

A 21st Century

Nationally Accredited

STEM School

## 2017 Annual

## Report to Parents

*An Update on the Creation & Implementation  
of our 2017-2022 School Renewal Plan*

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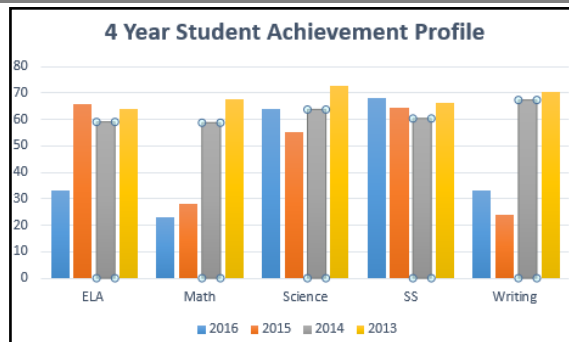
## ADMS Highlights & Awards

**A**DMS earned the distinction of being named a 2016 Teach to Lead school by the US Department of Education. Since ADMS earned AdvancED national accreditation for its STEM program in May 2015, our students continue to be engaged through a rigorous and challenging academic curriculum that promotes high levels of achievement through problem-based learning. Currently, students in all grades have opportunities to explore STEM and project-based learning through a variety of electives such as Robotics & Automation, Aeronautics, CSI Forensics, Coding, Future City, 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 iPADS, five computer labs, and two 3D printers, which are regularly integrated into instruction. ADMS received several grants this school year to enhance its STEM program that totaled \$33K.

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 informed data analyses resulting in highly engaged classes. Students are assessed using a variety of formal and informal measures, including quarterly tests and state standardized assessments. We continue to implement a comprehensive system of supports through the district’s MTSS initiative that addresses each student’s individualized academic & social needs through intervention, acceleration, and remediation.

We renewed our school’s focus on service learning through the creation of a STEM Ambassadors group and continue to offer Pro-Team. Our band and strings program continue to earn superior ratings at concert festivals. Approximately 53 students qualified to take the PSAT while 47 qualified for Duke TIP recognition. We also earned championship trophies in all sports. Mrs. Leslie Lloyd will serve as our 2017-18 Teacher of the Year.

## Student Achievement Data



	2016	2015	2014	2013
ELA	33*	65.9	59.1	64.1
Math	23*	28.3	58.8	67.7
Science	64	55.3	63.8	72.9
SS	68	64.4	60.4	66.2
Writing	33*	23.8*	67.4	70.4

*\*Reflects the administration of a new test (SC Ready).*

## 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 2016. We aspire to be a “Good” school in 2017. 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-fulness 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)