STEM: Engineering
STEM: Go-Green
STEM : Science Research
STEM CS-First/Technology/Coding
STEM: Tech-Fit
PLTW-Gateway: Science of Technology
PLTW-Gateway: Automation/Robotics
PLTW-Gateway: Medical Detectives
PLTW-Gateway: Flight and Space
Algebra I/English I Honors
Band/Strings/Chorus/Art/PE
Journalism/Creative Writing
Coding A&B/Financial Literacy/
Digital Literacy
English Language Arts Honors
Mathematics Honors
Science/Social Studies Honors
ProTeam
ALEKS Lab / Read 180

MISSION 14 TO ISS

SSEP
Student Spaceflight
Experiments Program

ALICE DRIVE
RISE
HAWK FORCE
2020-2021

Instructional Leadership Team

Jeannie Pressley, Principal
Jenaii Edwards, Assistant Principal
David Fair, Assistant Principal
Eric Masaitis, Assistant Principal
Stephanie Barrineau, Curriculum Coach

Department Head/Lead Teachers

Caitlin Dabkowski, Mathematics
Dr. Edna Lambert, Related Arts
Katherine Peyton, Science
Kelly Mills, Social Studies
Terri Watts, Special Education
Patty Hansen, English Language Arts

School Improvement Council Members

Leslie Lloyd, Chair/Teacher Member
Marina Mosneaguta, Teacher Member
Martha Richburg, Community Member
Terrence Wells, Community Member
Jaimie J. Gill, Parent Member
Laurie Merchant, Parent Member
Jeannie Pressley, Principal

2021 Annual
Report to Parents

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

ALICE DRIVE MIDDLE SCHOOL
· NATIONALLY ACCREDITED STEM SCHOOL ·

science · technology · engineering · mathematics

STEM

A 21st Century
Nationally Accredited
STEM School

**40 Miller Road
Sumter, South Carolina 29150
803.775.0821 (O)
803.778.2929 (F)
www.adm.sumterschools.net**

ADMS Highlights & Awards

First Middle School in Nation to be Recertified by Cognia

Alice Drive Middle School's highly recognized STEM program has become recertified for the following five years. Scott Davidson, Senior Director of STEM services at Cognia, sent his congratulations on this major accomplishment. He stated that Alice Drive Middle was the fourth school overall and the first middle school to host this process. Davidson stated "I am deeply appreciative of the school's engagement in this process. You have been with us since the beginning, and it is my sincere hope that our recertification process will add value to your work." Cognia is a nonprofit organization which offers accreditation and certification assessments for schools nationally and internationally. ADMS is the first middle school in the nation to go through a rigorous internal and external review process to maintain their prestigious Cognia STEM certification they earned in the 2014-15 school year. Interviews with five stakeholder groups, an evidence portfolio, student exhibitions and demonstrations, all provided a virtual platform for the school to share its story, mission, model and growth with our evaluator from Cognia.

Student Achievement Data

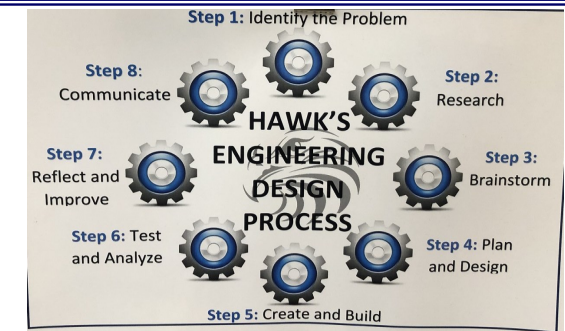| Curriculum:	2017 – 2018	2018 – 2019
ELA	34%	43%
Math	28%	30%
Science	51%	46%
Social Studies	62%	66%
Algebra I	100%	87%
English I	100%	100%

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?

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 high school 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)