



AJ Strikes Gold!

AJW continues its performance as one of the top-rated elementary schools in the Greenville County Schools District and the state.

AJW earned another **PALMETTO GOLD AWARD** for student achievement from the state. We've reached this goal every year. The school also received another **PALMETTO SILVER AWARD** for closing the achievement gap.

As standardized testing for SC schools continues to evolve, AJW remains at the top of academic performance measures and rankings.

CODER CLUB

More than 100 second through fifth graders took coding (programming) this year.



During the National Computer Science week, all AJW students completed the Hour of Code challenge. STEAM maker projects were in force throughout the year with students using MakeyMakey, RaspberryPi, Arduino boards, LittleBits, circuit stations and robot building tools to create and invent.

FIRST LEGO ROBOTICS

AJW is "all in" when it comes to First Lego League robotics. Sponsored by Fluor, Lego Robotics can be found in every classroom from first through fifth grades. Additionally, for first, second and third grade students, AJW fields 24 Junior Lego Robotics teams over the academic year. They compete in one of two Lego Showcases at the school.

AJW's three FLL teams are all using the latest EV3 robot technology. For the third straight year, an AJW team – the Agents of Fury – advanced to the State Championships, earning 3rd place in Project. FLL teams compete with teams from across the state with students up to age 15.

Thanks to a donation from GE, AJW also employs Lego Story Starter to improve the ELA and technology skills for third through fifth grade students.



Engineering Diversity



AJW continues to infuse real-world engineers into our classrooms, mentoring and special programs. A few new additions, and expansions of existing programs, helped to focus on the diversity of engineers and the multitude of career opportunities within the field.

Hispanic Engineering Breakfast

Imagine speaking a foreign language all day. That's the challenge of many of our Hispanic students that speak one language at home and another at school. By partnering with Michelin's Hispanic Network, this group of students got to meet engineers that literally speak their language. It was a great way to inspire some young engineers.



Goldie Blox

Building blocks for girls. This unique line of engineering-based toys is designed specifically to keep girls engaged in math and science. Our new Goldie Blox Club engaged every interested first grade girl to engineer all sorts of inventions just for them.

Introduce A Girl to Engineering

We are dedicated to closing the gender inequality in engineers by empowering our fourth grade girls and beyond to choose STEM careers. Sponsored by the Society of Women Engineers, this program is girl power in action.

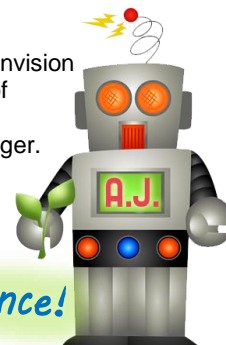


Celebrating African-American Engineering

From George Washington Carver's research into peanuts to Mark Dean's break-through patents for the Personal Computer, African-Americans continue to make major contributions to all types of engineering.



AJW strives to challenge each student to envision themselves in the career that they dream of pursuing. Diversity of thought and example makes every person, and our school, stronger.



Engineers Make A World of Difference!



iMAGINE
UPSTATE
fueled by scansource

For the 2nd Annual iMagine
Upstate Festival, AJW once
again owned the...



LEARN Stage by AJW!

For 2016, AJW Engineers showed off a new way to power a variety of LED lights and sensors – completely wireless! CircuitScribe uses a patented, highly conductive ink to allow students to draw their own creative electric circuits that work with just paper and (special) pen. Debuted at iMagine Upstate, the Circuit Scribe kits were soon in the classrooms, reinforcing electricity, current and other enlightening state standards.

Innovate! Alumni

The unique Innovate! program further expanded in 2015-16 to maintain its connection with and support of students after they leave AJW. Innovate! Alumni provides tutoring at middle school, special Saturday enrichment events, and mentoring. Innovate! Alumni also have a separate track of study during the four-week Innovate! Summer program at AJW. With this expansion, Innovate! members will continue to receive support and program benefits through the end of their ninth-grade year. After this, the students will receive preferential application to Furman's Bridges to a Brighter Future Program.

Thanks!

To all of our volunteers
and program supporters
that make AJW's
success possible –
thank you!

For the third year in a row, AJW was certified by LiveWell Greenville as a Healthy Lifestyles School. In addition to the school's healthy standards, our Extended Day Program (EDP) was also certified as healthy living afterschool.

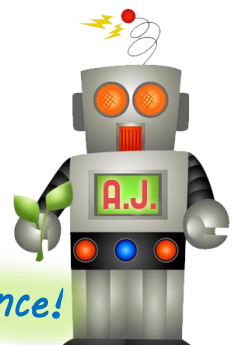


Engineering a Parade Float

AJW's third annual float in the Greenville Poinsett Christmas Parade sent engineers high into the sky – literally staging students more than 20 feet off the ground to propel a snow-making, steam-punk creation to bring a white Christmas to Greenville. Thanks to engineering partners at O'Neal for bringing this magical creation to life.



Engineers Make A World of Difference!



Singing with the Tenors!

The AJW Honors Chorus was invited to sing on stage with the Three Tenors during their performance at the Peace Center.



This internationally-renown trio includes a select student group in each major venue. AJW's young engineers got the call. That's a great way to put the "A" in STEAM education!



New Technology

AJW continues to stay on the cutting-edge of technology. After six years, one-to-one student computers desperately needed refresh.

Third and fourth grade students received new Dell Latitude Education Laptop computers for their academic and multi-media instruction.

Used throughout the classroom day as well as in a variety of afterschool and enrichment programs, these computers have the complete MicroSoft Office Suite, touch screen and come with Windows 10.

