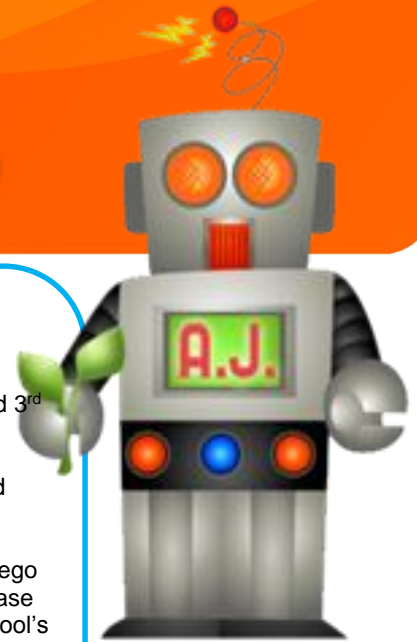




A.J. Whittenberg Elementary School of Engineering

PROGRAMS



ACADEMICS

- Innovate! (transportation provided)
- Innovate Alumni! (transport provided)
- Camp Invention (Summer)
- Library Days (Summer)
- Summer Academy – K5 & 1st (Summer)
- Morning Tutoring (various grades)
- One-on-one Tutoring (as needed)

ENGINEERING & ROBOTICS

- Professional Engineering Weeks
- Junior Lego Robotics Teams (1st-3rd)
- FIRST Lego Robotics Teams (4th-5th)
- Camp Lego (summer)
- WeDo Lego Camp (summer)
- Lunch n' Learn Engineering (5th Grade)
- Coder Club (3rd-5th grades)
- Christmas Parade Float

SUSTAINABILITY

- Green Team - 1st Composting
- Green Team - 2nd Recycling
- Green Team - 3rd Air Quality
- Green Team - 4th Energy Conservation
- Green Team - 5th Water Conservation
- Recycled Crafts & Jewelry Making

HEALTHY LIFESTYLES

- Organic Garden
- Recycled Greenhouse
- Urban Naturalists
- Walk to Run
- Hiking (summer)
- Tennis (2nd & 3rd Grade)
- Swimming Lessons (3rd Grade)
- Golf (5th Grade)
- Dancing (4th Grade)
- Yoga (Monday mornings)
- Birthday Club
- Safety Patrols

ENRICHMENT

- Art Club
- Chorus
- Digital Photography

EXTENDED DAY PROGRAM (EDP) (fee)

- EDP - Piano
 - EDP - Tae Kwon Do
 - EDP - Dance
- unless noted all programs are free*

LEGO ROBOTICS

AJW has a robust Lego Robotics program including Junior Lego League for 1st, 2nd and 3rd grades; FIRST Lego League for 4th and 5th grades and WeDo and EV3 Lego Robotics summer camps that teach programming and robot design.

Over the school year, AJW host 24 Junior Lego teams, which compete in one of two Showcase events at the school. At least one of the school's three FLL Robotics teams have competed at the State Championship for the past three years straight.



Engineering Weeks

Greenville, SC has the highest percentage of engineers per capita in the country. AJW leverages that expertise to bring engineering to life for its students.

One week per month, major engineering firms visit AJW to share hands-on activities for each grade level based on their company's area of expertise. They also highlight major engineering projects under way at their company, new products, inventions and advancements.

Companies include:
Fluor, GE
Hubbell Lighting,
Michelin,
Jacobs
Engineering and more.



Green Team

AJW requires each grade to perform an environmental service to the school or community. The Green Team for each grade level leads that effort.

First grade manages compost – garden and cafeteria waste – multiple times during the year. Second grade collects and sorts recycling throughout the building. Third grade conducts anti-idling campaigns to improve local air quality. Fourth grade encourages home energy audits to further improve energy conservation. Fifth grade visits our water table, conducts local testing and shares their water conservation learning across the school.

Innovate!

Innovate! is a special afterschool program that challenges select 3rd - 5th grade students to reach their full potential. Students are chosen for their academic performance, character and potential.



The program includes engaging Math and ELA instruction as well as enrichment activities, and a hot meal. Bus transportation is provided home. New in 2015, an Alumni program continues to support students in Innovate! through ninth grade.