

Full STEAM Ahead!

STEAM refers to science, technology, engineering, arts and mathematical fields of study. The term is recognized world-wide and describes a hands on, problem solving approach to education and curriculum in schools from kindergarten through college to career. This year we infused STEAM engineering design projects across the curriculum and we are proud to be Charleston County's first and only STEAM school.



STEAM Students at JIES will:

- Think like engineers, designers, and problem solvers.
- Identify and utilize creativity, inventions, and resources.
- Improve their ability to think critically and abstractly, work cooperatively and comprehend what they read.
- Model ethical and social responsibility and communicate ideas orally.

School Improvement Council

Elected Executive members:

Kathryn McClendon- Teacher, chair,
kathryn_butler@charleston.k12.sc.us

David Holsclaw- Parent, vice chair, dlholsclaw@gmail.com

Marlo Mayshack- Teacher, recorder,
marlo_mayshack@charleston.k12.sc.us

Jody Fromm Longo- Parent, secretary, jodylongo@gmail.com

Elected Teacher members: (11)

Erika Barnette, erika_barnette@charleston.k12.sc.us

Martha Cafferky, martha_cafferky@charleston.k12.sc.us

Lisanne Carr-Jos, lisanne_carr-jos@charleston.k12.sc.us

Liz Chirles, elizabeth_chirles@charleston.k12.sc.us

Margaret Hale, margaret_hale@charleston.k12.sc.us

Janese Reed, janese_reed@charleston.k12.sc.us

Patricia Ludwick, patricia_ludwick@charleston.k12.sc.us

Carol Rogers, carol_rogers@charleston.k12.sc.us

Sacia Washington, sacia_washington@charleston.k12.sc.us

Tatia Williams, tatia_williams@charleston.k12.sc.us

Ashley Birr, ashley_birr@charleston.k12.sc.us

Elected Parent members: (9)

Tavia Sessoms, taviassessoms@gmail.com

Melissa Ladd, Melissa.ladd@gmail.com

Jessica Magee, jessica_magee@charleston.k12.sc.us

Jennifer Bachan, jenniferbachan1@gmail.com

Dave Brisacher, royalvolumesalon@gmail.com

Aaron Burnham, burnhama@cofc.edu

Jennifer Kline, pursell75@yahoo.com

Gerald MacKey, lavaughn@knology.net

Antoinette Moore, ann.kizzy@gmail.com

Community/Appointed: (2)

Deborah Howieson,
deborah_howieson@charleston.k12.sc.us

Liz Brisacher Sharp, lizbsharp7@gmail.com

Ex Officio members:

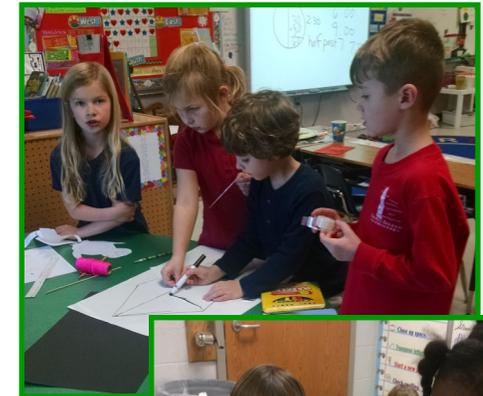
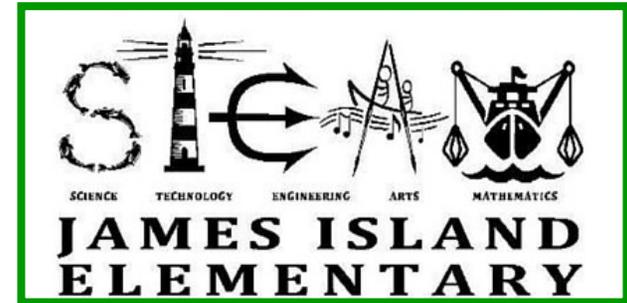
Dr. Davis-Fickling, Principal,
deborah_fickling@charleston.k12.sc.us

Kara Eaton, Teacher of the year,
kara_eaton@charleston.k12.sc.us

Linda Kay, PTA President, lindakay@yahoo.com

2015-2016

Annual Report to the Parents



1872 Grimball Road
Charleston, SC 29412
Dr. Deborah Davis-Fickling, Principal
843-762-8240
<http://jies.ccsdschools.com>

School Renewal Goals for 2016

James Island Elementary is a STEAM school that empowers 21st century learners in science, technology, engineering, arts and mathematics.

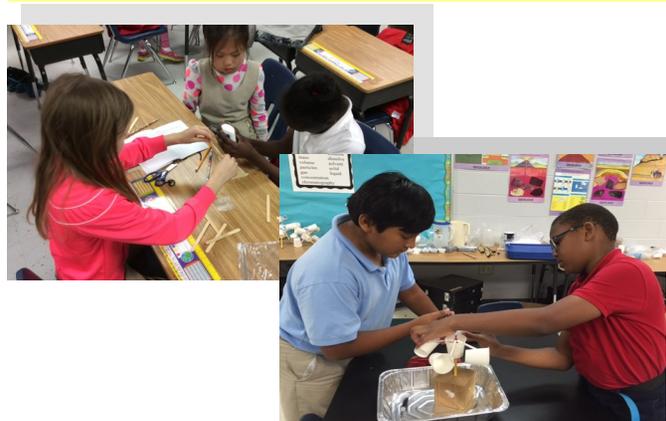
JIES students learn the South Carolina state standards through direct instruction, engineering design challenges and project based instruction.



Student learning is assessed in several ways at JIES and in 2015-16 students in 3rd, 4th and 5th grade students took the SC READY and SC PASS tests. We expect the results of these tests in fall 2016. The current school report card is based on the results of the scores of our 3rd, 4th and 5th grade students on the ACT Aspire and SCPASS tests taken in spring 2015. On the 2015 ACT Aspire test, 76% of our students scored exceeding and ready for the ACT. Our students excelled in math specifically, with 54.7% of students scoring exceeding or ready, which is higher than the Charleston County School District and state averages.

2015-16 ACT Aspire Grade level and subject specific scores:

Grade level	Subject	Percentage of students scoring exceeding and ready
3 rd	ELA	59.2%
4 th	ELA	74.7%
5 th	ELA	54.8%
3 rd	Reading	36.9%
4 th	Reading	29.8%
5 th	Reading	21.9%
3 rd	Math	60.6%
4 th	Math	56.7%
5 th	Math	46.7%
3 rd	Writing	21.3%
4 th	Writing	17.2%
5 th	Writing	13.9%



In 2015 the 4th and 5th grade students also took the SC PASS Test in science and social studies. In 4th grade, 65.7% of students were met or above in science and 83.6% were met or above in social studies. In 5th grade, 42.5% of students were met or above in science and 67.1% of students were met or above.

James Island Elementary continues to build student learning by using our outstanding resources including the Engaging Creative Minds program, school STEAM lab, outdoor classroom, 3D printer and artists in residences.

SPECIAL PROGRAMS at JIES

Engaging Creative Minds Grant, Primary Grades Academy, AEIOU Arts through Literature, GMJI Morning News Program, SAIL- Gifted and Talented, Athletics Math Teams, Kaleidoscope, Fall Festival, Fishing Rodeo, Reading Prize Patrol, Living Literature Day, Family STEAM Night, Tennis Team, Dr. Seuss Week,



Birthday Book Club, Children's Book Week, Student Council, Musicals, Fall Family Reading Night, Career Fair, Strings, 5th Grade Chorus, Grade Level Musical Performances, Local and National Art Competitions, Homework Hotshots, Foster Grandparents, Wellness Committee, Gardening Club, Young Achievers, Science Fair, Recycling, Mentor Program, Math Buddies, After School Tutoring Program & Charleston Anglers

FACULTY ACCOMPLISHMENTS/AWARDS

Teacher of the Year, Kara Eaton

NATIONAL BOARD CERTIFIED FACULTY

Elizabeth Chirles, Beth Hale,

Christein Patterson, Edna Ann Schwertfeger

