# STEM to STEAM

This year we begin our work as part of the S2TEM State Science Consortium. STEM refers to science, technology, engineering, and mathematical fields of study. The term is recognized world-wide and describes education policy and curriculum opportunities in schools from kindergarten through college to career. Arts will continue to be infused across the curriculum and will be embedded within our program in the 2015-16 school year.

#### 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.



#### State of South Carolina 2012 Annual School Report Card Ratings over 5-year period Absolute Rating Growth Rate Year 2013 Good At-Risk 2012 Average Average 2011 Good Average 2010 Average Average 2009 Average Below average

#### ACCOMPLISHMENTS/AWARDS

Teacher of the Year, Janese Davis

NATIONAL BOARD CERTIFIED

Elizabeth Chirles, Beth Hale, Brooke Maguire, Christein Patterson,

Edna Ann Schwertfeger

1st Place—2nd Annual Darby Trimathlon

#### School Improvement Council

Amy Bonnett Chairperson and Teacher Amy Bonnett@charleston.k12.sc.us Deborah Davis-Fickling, Principal deborah fickling@charleston.k12.sc.us Randy Baker, Parent rsbaker@gmail.com JoAnn Keller, Parent joannwestkeller@gmail.com Deb Howieson, Community Member Deborah\_howieson@charleston.k12.sc.us Tatia Williams, Teacher tatia williams@charleston.k12.sc.us Stephanie Davis, Parent Stephanie@fredhollandrealty.com Patricia Ludwick, Lead Teacher patricia ludwick@charleston.k12.sc.us Christie Raykhlin, Parent muffin.raykhlin@gmail.com Hope Grimmett hgrimmett@comcast.net Elizabeth Chirles, Guidance Counselor Elizabeth chirles@charleston.k12.sc.us

### 2013-2014

Annual Report to the Parents

# James Island Elementary A Beacon to the Future

successful students inquire innovative creative minds think cross curriculum STEM2STEAM 21st Century~Workforce arts infused engaged JAMES ISLAND~ELEMENTARY

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

## School Renewal Goals for 2014

At James Island Elementary we are proud of the fact that in the category of Met JIES scored higher then "Other Schools Like Ours" in ELA across South Carolina. We attribute this



our commitment to the Reading Writing Workshop Program. This evidencebased program is implemented by a dedicated staff that constantly monitors and adjusts instruction to fit student needs. It is noted that 73.5 percent of students across all grade levels Met or exceeded state standards in Math. In addition, 72 percent of students Met or exceeded state standards in science, 82 percent Met or exceeded in Social Studies and 78 percent Met or exceeded



It is our expectation that student achievement will continue to grow as children become more adept in the use of the Common Core State Standards.

We are proud of

the fact that across all grade levels more students achieved the status of Met exceeding the state performance in Social Studies and Science. Our success can be attributed to the integration and interpretation of non-fiction texts into all areas of the curriculum. James Island Elementary School is fortunate in that



it currently has two outdoor classrooms created in part-

nership with the College of Charleston, the Department of Natural Resources, Grice Lab, US Fish and Wildlife Service, Soil and Water Conservation, the Parks and Recreation Department and a number of parent and com-

#### **SPECIAL PROGRAMS at JIES**

Engaging Creative Minds Grant, Primary Grades Academy, Morning News Program, SAIL– Gifted and Talented, PBIS Town Hall Meetings, Kaleidoscope, Fall Festival, Reading Prize Patrol, Living Literature Day, Great Bird Challenge, Early Child Development, Two Child Development Classes, Math/Science Night, Jump Rope for Heart, Tennis Team, Dr.

Seuss Week, Birthday Book Club, Children's Book



Week, Musicals, Fall Family Reading Night, Career Fair, Strings, 5th Grade Chorus, Local and National Art Competitions, Homework Hotshots, Foster Grandparents, Wellness Committee, Children's Gardens, Young Achievers, Science Fair, Recycling, Mentor Program, After School Tutoring Program, Trebuchet@theCitadel, Charleston Anglers

