# **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:**

Tatia Williams-Chair, teacher, tatia williams@charleston.k12.sc.us

Deborah Howieson, Vice Chair, appointed deborah howieson@charleston.k12.sc.us

Jody Fromm Longo- Secretary, parent jodylongo@gmail.com

#### Elected Teacher members: (3)

Tatia Williams (see above)

Margaret Hale, <u>margaret hale@charleston.k12.sc.us</u>

Marlo Mayshack- marlo mayshack@charleston.k12.sc.us

#### **Elected Parent members: (8)**

David Holsclaw- dlholsclaw@gmail.com

Antoinette Moore, ann.kizzy@gmail.com

Melissa Ladd, melissa.ladd@gmail.com

Rick DeWalk, 843-327-6642 redricker@yahoo.com

Emily Wilhoit, 843-329-9101 emilywilhoit@gmail.com

Jonathan Wright, 615-636-8835, jwright19@hotmail.com

Starr Jordan, 843-614-7722, k.starr.jordan@gmail.com

Laura Herring 843.442.9138, leherring@knology.net

Janese Reed 843-406-2064,

janese reed@charleston.k12.sc.us

Jody Longo (see above)- 843-271-7387

#### Community/Appointed: (3)

Deborah Howieson (see above)

Gerald MacKey, lavaughn@knology.net

Liz Brisacher Sharp, lizbsharp7@gmail.com

Charley Smith, charleyMsmith15@gmail.com

#### Ex Officio members: (2)

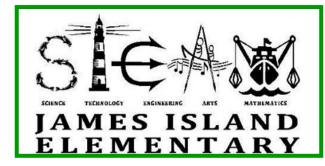
Jonetta Gregory, Principal,

jonetta gregory@charleston.k12.sc.us

Amy Vestal, PTA, amyvestal@hotmail.com

# 2016-2017

## **Annual Report to the Parents**





1872 Grimball Road Charleston, SC 29412 Jonetta Gregory Principal 843-762-8240 http://jies.ccsdschools.com

# School Renewal Goals for 2016

James Island Elementary is a STEAM school that empowers 21<sup>st</sup> century leaners 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 2016 -17 students in 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> grade students took the SC READY and SC PASS tests. We expect the results of these tests in fall 2017.

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

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



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

## **SPECIAL PROGRAMS at JIES**



**Engaging Creative Minds Grant** 

GMJI Morning News Program,

SAIL- Gifted and Talented

Kaleidoscop

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

Strings

5th Grade Chorus,

Grade Level Musical Performances

Foster Grandparents

Recycling

Mentor Program