## Field Studies

#### Fall Field Study

The associated field study in October will be to Charles Towne Landing and Colonial Dorchester. Here students will see first hand the role archaeology plays in helping to understand the past. They will participate in programs that investigate evidence, 18th century artifacts, left behind by those who settled in South Carolina.





#### **Spring Field Study**

In the spring we will take an extended day field study to Discovery Place in Charlotte, NC. Students will have an opportunity to explore the many exhibits at Discovery Place, experience an IMax movie, participate in exciting classes and "meet" famous inventors from the past.

Please note: ALERT Field Study Bus location for picking up and dropping off students is now:

R2i2 Parking Lot
763 Fashion Drive
Columbia SC 29229

Mark your calendars for these upcoming opportunities!

## Archaeology Month 2016

October 2016 - This year's theme is entitled "Santa Elena's 450th Anniversary: Celebrating America's Untold Story." Archaeology Month activities will begin in October 2016 with a variety of statewide events focusing on prehistory, history, cultural heritage, and historic preservation. Look for information about events throughout the state during the month of October.

**February 19-25, 2017-** Engineering Week - University of South Carolina

March 2017

ALERT celebrates Einstein's birthday at the SC State Museum

# Welcome to Primary ALERT 2016 -2017



#### The Primary ALERT Team

Lisa Clarkson
Mary Fanning
Jessie Hoft
Jessica Holley
Anthony James
Amy Lytle
Rebecca VanWyke
Alice Wofford

#### **Mission Statement**

The Richland School District Two ALERT program for academically gifted students, in association with families, the district and global community, affords each learner unique challenges to inspire the pursuit of highest academic standards by providing rigorous, differentiated curricula that cultivates excellence in leadership and life-long learning.

Active Learning Experiences in Resourceful Thinking

Program Director Maria Kotsaka Kratsios, Ph.D. Associate for Advanced Programs

#### **Growth Mindset**

Fostering a <u>Growth Mindset</u> is central to all of our ALERT units of study. We want students to understand the importance of effective effort and dealing with failure and challenges.

#### **Habits of Mind**

Art Costa's sixteen Habits of Mind are woven through all that we do and are essential to cultivating a Growth Mindset. Habits of Mind develop critical thinkers and help us to become lifelong learners. These are what intelligent, successful people do when confronted with new situations, challenges and/or problems.

#### M<sup>3</sup> Mentoring Mathematical Minds

We will be using a unit called 'Unraveling the Mystery of the Moli Stone' from Mentoring Mathematical Minds (M³) for our math component. Students will explore our numerations system concepts such as base, place value, and grouping.





## The Year in Primary ALERT

This year students will experience our year long concept, Exploration: The Progression of Science, Technology, and Societies.

In our first unit, Exploring through Historical Discoveries, students will begin by recording their own past to gain an understanding of past societies and cultures. They will think like archaeologists, researching to understand the progression of past societies through the artifacts that have been left behind. Students will have the opportunity to delve into what life was like in ancient China, Egypt, Greece, and Rome.

In our second unit of study, students will *Explore through Problem Solving* with a focus on models and designs. Students will explore the role of scientific discovery and the impact of inventions/inventors.

## **Thrively**

ALERT is introducing Thrively this year. This online resource provides a "menu of extracurricular programs, online courses, and educational apps" based on your child's strengths and interests.



### **Nearpod**

ALERT teachers use Nearpod to organize classroom learning in an interactive online form. It can also allow for students to proceed at their own pace through an assignment or topic resulting in a more individualized experience for students.

