

# 411 on the S.A.R.S.

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"All the News That Fits, We Print"

Summer 2014



## Sowing the Seeds of Summer

*Mr. Alvarez and Ms. Cano teach students how to prime a wall in preparation for a new mural*

Students and staff began work on an outdoor mural this summer that will transform neglected lots around the school into works of art.

The sunflower-themed mural in the large staff parking lot on Sussex Avenue will eventually blend into a sunflower garden in the weeded lot across Fourth Street, according to Mr. Alvarez and Ms. Cano, coordinators of the project.

"We are proud to be contributing to the school and community," Mr. Alvarez said. "I love it."

Students registered for the summer mural project helped clean the parking lot wall before priming it in preparation for the art work.

"Our kids can have something positive to do over the summer and be proud of their community," Ms. Cano said.

*-Compiled by 411 on the S.A.R.S. staff*

## Building Our Better Selves

Once again, Newark Public Schools provided an array of enriching Summer School programs for our students. The academic program at Sussex Avenue Renew School for our students titled "Being Our Better Selves," provided enrichment instruction for five hours daily. The program allowed teachers to focus on hands-on activities based on the Common Core State Standards in Language Arts Literacy and Mathematics. As a result of authentic classroom projects, our students were more engaged in the learning process affording them an opportunity to be better prepared as they approach their upcoming grade levels in September.

I want to thank the summer school staff for providing our students with fun and enjoyable learning activities. It was a great pleasure to work with the Sussex Avenue Renew School summer team.

Our students' success is based on our

parents' and guardians' commitment to their children's education. A school's strength is based on parents who are committed to academic success. I thank you for your involvement.

As we end our part of the summer program, your part continues. Please encourage your child to read daily. Your child has received his/her summer reading book in June. Encourage your child to visit the neighborhood library and participate in the summer reading clubs. Also, encourage your child to practice his/her math skills by assisting you with your math problems such as the family food budget and measurements during food preparation. With all these things in place, you are preparing your child for a successful academic school year.

*-Ms. Ramey, Summer School Principal*



### 7th and 8th graders!

Our student newspaper is e-x-p-a-n-d-i-n-g!!!

Interested in reporting, writing and editing?

Speak to Mr. Ross or Ms. Marflak  
in September to see if you qualify!

# What Did We Do?



### MRS. WRIGHT

Students were given the opportunity to explore nutritional foods that are healthy for the body. They were encouraged to write sentences, read books, and develop a story about vegetables. Students watched a garden grow and participated in a tasting of a variety of fruits.

### MS. HARRIS

During the Summer Enrichment program at Sussex Avenue Renew School, our pre-second graders received a regimented and fun learning experience. The curriculum consisted of concepts in addition, subtraction, counting money, graphs, comparing and ordering numbers, place value, patterns of numbers, skip counting, clocks and calendar. Our students also received in-class instruction with phonics, writing, parts of speech, contractions, compound words and rhyming.

The students' nature experience consisted of learning about plants and our relationships with plants. They learned that plants are instrumental to our survival. Plants give us fruits, vegetables and the oxygen we need to breathe. The students learned that most plants begin as seeds. They had hands-on experience with the beginnings of a plant by planting seeds in soil and observing and measuring the growth of their plant. We had an awesome time!



### MS. BONILLA

This summer, new fifth and sixth grade students entered into the Wonderful World of Mathematics. Over four weeks we incorporated math with many different creative arts activities. We created pictures with one consistent shape and colored different geometrical designs by Spyros Horemis. We created a three-dimensional tree. We designed symmetrical dragonflies, created bracelets and necklaces using a variety of patterns, and measured and designed rexlace. Students used geometric templates on different wooden designs and used sand art to learn the volume of a cylinder. We learned plenty and had a lot of fun!

### FOCUS Trips:

- Kids Camp
- Newark Museum Planetarium
- African-American Art Museum
- Lego Land
- Liberty Cruise

### Programs:

- Masakhane Workshop
- Girl Scouts
- Dare to Be King

### MRS. MCRAE

Summer is a time to experience new things, be creative and have fun. In Mrs. McRae's class, students were able to enhance math and science skills by learning about plants, solving math problems and creating a solar oven. Students had fun while learning and being creative.

### MS. JOHNSON

Summer fun in third grade. Math, language arts, and science were incorporated into the day.

Students were able to create poetry books, make a budget for a day trip with friends, and make slushies and tacos.

Students also read and had discussions about how humans are affecting animal populations and how we can make a difference. We had the opportunity to work with Ms. Hernandez, the FOCUS staff, and our student volunteer Zoe Grace. Third grade thanks you!

### 411 on the S.A.R.S.

Sussex Avenue Renew School's  
First Student Newspaper

#### Editor:

Janari Newsome

#### Reporters:

Ale'sha Freeland, Winnefred George, Jose Hidalgo, Johanna Jerez, Yerimil Martinez, Kenneth Roberts, Edward Rodriguez, Eric Turner, Anthony Vazquez, Shante Webb, Al-Shakeem Woodson

#### Faculty Advisors:

Ms. Marflak  
Mr. Ross

#### Principal:

Ms. Gearhart

**Summer Principal:**  
Ms. Ramey

**Summer Coordinator:**  
Ms. Cottle

**Summer Youth Employment:**  
Krista, Tyeshia, Sanadiquiah,  
Barrington, Taija, Basir,  
Shaydaih, Rajhan

**Community Volunteers:**  
Anayjah & Zoe

**Parent Volunteer:**  
Ms. K. Artis

**FOCUS Staff:**  
Ms. Y. Hernandez  
Ms. V. Byrd  
Ms. Y. Goines  
Mr. M. Stanley

**Security:**  
Ms. White  
Ms. Terry

**Custodial Staff:**  
Ms. Wyckoff  
Mr. Williams

-Compiled by Ms. Cottle



Ms. Cottle, coordinator

### MS. MARFLAK

Seventh and eighth grade students learned about the accomplishments of the famous Italian mathematician Leonardo Pisano. Students focused on one of his accomplishments in particular, the introduction of the Fibonacci numbers and the Fibonacci sequence. This sequence is seen and used in many areas of math and science.

Students derived the sequence themselves by solving a problem posed by Fibonacci and searched for a pattern that would allow them to extend the sequence. They discovered the next number in the sequence was the sum of the two previous numbers. Next, students saw how the discoveries of famous mathematicians, such as Fibonacci, appeared in their everyday lives through exploring how Fibonacci numbers appeared in nature, architecture and art. The number of petals on a flower, the manner in which the seeds on the head of a flower grow, the way the seed pods on a pinecone are arranged, etc., are all examples of how the Fibonacci numbers are a fundamental characteristic of the universe. Finally, students calculated the golden ratio using Fibonacci numbers and viewed how famous artists used it to make their work more pleasing to the eye.

### MR. ROSS

Seventh and eighth graders published a summer edition of Sussex Renew's 411 on the S.A.R.S. student newspaper! You are reading it right now!

