

## Sprout Fund's Spark Grant Ignites Moore School's Imagination Station 4 Innovation

The fourth grade students at Moore School have been part of an exciting project called Imagination Station 4 Innovation (IS4I), which integrates STEAM learning. This all started as an idea that led to a Gofundme page and plenty of grant writing last year. The total raised to date is \$23,155.00, with a very generous donation of \$15,000.00 from the Sprout Fund through their Spark Grant. The money raised enabled IS4I educators, Barbara Girone, Kate Smeltz, Britta Bell, and Megan Casey, to purchase Microsoft Surface Pro 3s and Hummingbird Robotic Kits.

The teachers began in the beginning of the year with students applying to be head engineers. The process involved an application, letter of reference from a science or math teacher, STEAM survey, and an interview with IS4I educators. The head engineers met after school for three hours a month, where they worked on team building, leadership essentials, coding, programming, and maintenance of the robotic equipment. The fourth grade students were then organized into teams with a head engineer and have begun the collaborative process.

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4th Grade Students, Talen Ho and Shayla Millington

Once the teams were formed and organized, Architect and Technology specialist Peter Streibig from IonTank spoke to the students about architecture, topography, environmental impact, and specialized building design. Students began the process of using topography maps to discuss future locations of their houses. They also learned of architect and client relationships in creating a product that matches client expectations, while staying true to architectural ethics. The fourth grade is currently in the process of creating blueprint building plans using strategies from Peter Streibig's presentation, and will later utilize Google Sketchup for final blueprint designs. Students will then learn robotic function with hummingbird and scratch to pinpoint the design elements of their houses.



# Moore Elementary School

## Kindergarten Registration

Moore Elementary School Kindergarten registration and student screenings will be held during the school day on April 6-8, 2016. Please call the Moore Elementary main office to schedule an appointment.

Please know that **children must be five-years-old on or before September 1, 2016 to enroll in Kindergarten.** According to school district policy, placement of Kindergarten students will be made using the attendance zones established by the school district as a guideline. Parents must register their children at the school they will attend.

Parents may download Kindergarten registration forms from the school district's website at [www.bb-sd.com](http://www.bb-sd.com). The following forms must be completed: Brentwood Enrollment Record, Home Language Survey, Speech and Language Questionnaire, Health History and Certification for Immunization Status, Private Physician's Report of Physical Examination of a Pupil of School Age, Residency Verification Package, Student Residency Questionnaire.

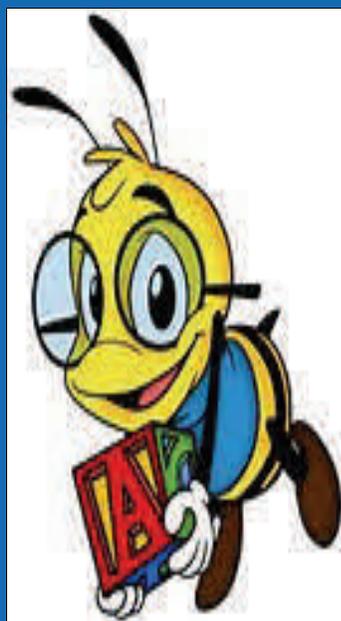
**At the time of registration, we must see the child's birth certificate, current immunization records, a mortgage or lease agreement and 2 proofs of residency. Registration cannot be completed without all of these documents.**

To serve the needs of our students, we will administer a readiness screening to all new Kindergarten students during registration. The purpose of the readiness screening is to determine each child's developmental readiness, give our teachers important information about the needs of the Kindergarten group, and give parents suggestions for how they may help their child prepare for the 2016-2017 school year. Plan to spend 15 to 30 minutes at the registration/screening appointment. We are looking forward to meeting our new students and working with them throughout the 2016-2017 school year!

## 8th Annual Science Olympiad



Moore Elementary will be having its eighth annual Science Olympiad! The Olympiad will be for 4<sup>th</sup> and 5<sup>th</sup> graders and will take place on Friday, May 13, 2016. Volunteers are needed at each event to help facilitate and monitor students. In order to volunteer, you will need clearances. A teacher will be present at each activity to help volunteers.



Fifth Grade Students, Nathan Barker and Brianna Folino

## Moore Elementary

### Spelling Bee

Congratulations to 5th grader Nathan Barker who will represent Moore School at the Scripps National Spelling Bee Regional Competition on March 12th at Robert Morris University!

Congratulations also to fifth grader Brianna Folino who was the runner up in the spelling bee.

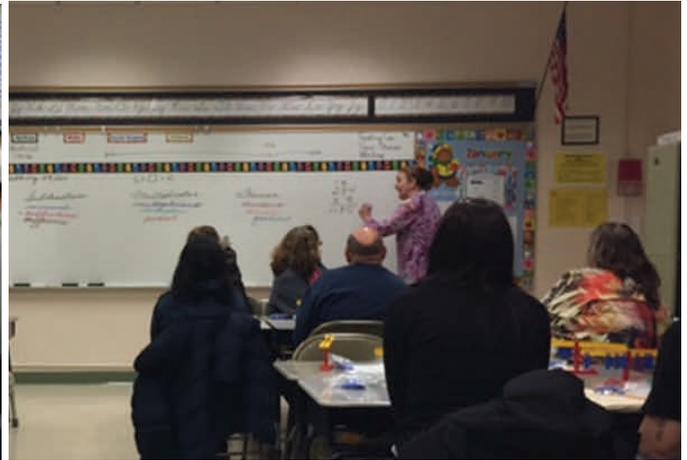
After competing in classroom level spelling bees, 11 students competed in the school level competition:

David Keller, Katelyn Handa, Karissa Palmer, Myranda Mackoff, Aguek Deng, Kamrin Christopher, Emily Johnson, Leyna Ho, Nolan Tallat, Nathan Barker, Brianna Folino.

Congratulations to all students who participated!

## Moore Elementary Hosts Parent and Grandparent Math Nights

During a couple of the snowy, winter nights in January, 4<sup>th</sup> grade teacher, Sharon Sullivan and 5<sup>th</sup> grade teacher, Rebecca Hagerty invited parents to the elementary school to discuss the expectations of the new math curriculum and to demonstrate how students are learning math at the intermediate level. On January 14<sup>th</sup>, fourth grade parents and grandparents learned about concepts related to multiplication and division, and reviewed strategies they are learning in the classroom. On January 20<sup>th</sup>, fifth grade parents and grandparents took part in a fractions workshop where they were introduced to various methods for solving and simplifying. In addition to the strategies, the teachers explained why we use those particular methods and how those methods of solving will help students in future years as they move towards Algebra and Geometry. Essentially, the goal for both math nights was to help parents help their children understand and make sense of mathematics. By using the same language in the classroom and at home, students are set up for success and their confidence continues to build as they move through content and grade levels. We look forward to offering more sessions in the future!



## PSSAs Scheduled for April

During the period between April 11 and April 27, 2016, the Brentwood Borough School District will administer the PSSAs as required under state regulations. The PSSAs are scheduled for the following dates:

Assessment	Dates	Grades
English Language Arts	April 11- 14, 2016	Grades 3, 4, and 5
Mathematics	April 18-21, 2016	Grades 3, 4, and 5
Science	April 25 and 27, 2016	Grade 4

Please make every effort to have your child in school throughout the entire testing period! In addition, breakfast will be served in the cafeteria beginning at 7:30 AM. Please make sure your child eats at home or in the café so he/she is fueled and ready for the assessments.

## Calendar

- March 16: PTA Meeting 2:00 PM
- March 17: Kindergarten Orientation 7 PM
- March 24: Jump Rope for Heart/ Early Dismissal 11:10
- March 25– 28: Spring Break
- April 6-8: Kindergarten Registration/Screening
- April 7: Report Cards Issued
- April 11-27: PSSA Window
- April 26: No School
- May 2: Spring Concert Dress Rehearsal
- May 3: Spring Music Concert

## 100th day Celebration and Community Connections

The first graders in Mrs. Schubert's and Mrs. Steigerwald's rooms celebrated the 100<sup>th</sup> day of school by reaching out to others in our community. They started by collecting 100 canned goods for the Stewart Avenue Lutheran Church Food Bank. As students brought in items, they were given a star to add to a hundred chart displayed in the hallway. The children filled the chart with 100 stars by the 100<sup>th</sup> day of school. The Food Bank was overwhelmed by the generous donations. The first graders also made 100 Valentine cards and gave them to a local nursing home. The students enjoyed giving to others while celebrating the 100th Day of School.



### ***Jump Rope For Heart***

#### ***MOORE ELEMENTARY SCHOOL STUDENTS JUMP FOR THEIR HEARTS AND HELP SAVE LIVES***

Students at Moore Elementary are jumping at the chance to fight heart disease and stroke, our nation's No. 1 and No. 4 killers. On March 24<sup>th</sup> Moore Elementary School will host its annual Jump Rope For Heart event to raise money for the American Heart Association, which funds lifesaving heart and stroke research and community and educational programs for our youth.

Jump Rope For Heart teaches students how physical fitness benefits the heart and shows them that volunteering can be a fun and positive experience for the whole community. The need to educate children about the importance of physical activity couldn't be timelier. According to recent studies, about one-third of children ages 2 to 19 are overweight and obese.

By raising money through Jump Rope For Heart, we are preventing heart disease and obesity for the next generation of Americans. Kids are literally jumping into a heart healthier life while becoming passionate about raising money for other kids with sick hearts.

For 36 years, millions of students have jumped rope and learned about heart health and how nutrition and physical activity can help prevent heart disease and stroke. Jump Rope For Heart is co-sponsored by the American Heart Association and SHAPE America-Society of Health and Physical Educators.

