

# news

news from the trunk

\* Thursday, March 16, 2017



## Elementary Spring Musical-A Great Success!



**PLEASE NOTE:** KAS closes for the 'Spring Break' on March 16, 2:50pm. School reopens on Monday March 27

## Superintendent's Message

Dear Parents,

The spring musical, '60th Birthday Celebration In Music, Song and Dance' was wonderful. I congratulate the children and the staff. And I congratulate all parents for supporting the children and staff. I would like to share a letter of congratulations I wrote to the faculty and the children. I also visited all classrooms to thank and congratulate them personally. I wish you a restful Spring Holiday Break. Students return to school on Monday, March 27. Below is my letter to the faculty and the children:

*"Dear Faculty and Students and all others who so generously volunteered to help make Thursday's '60th Birthday Celebration In Music, Song and Dance' such a special and fun evening.*

*Your efforts and patience paid huge dividends. It is simply wonderful to see 100+ children come together with their caring teachers to create the magical performance that the parents, families, and friends of KAS were treated to at the Spring Musical.*

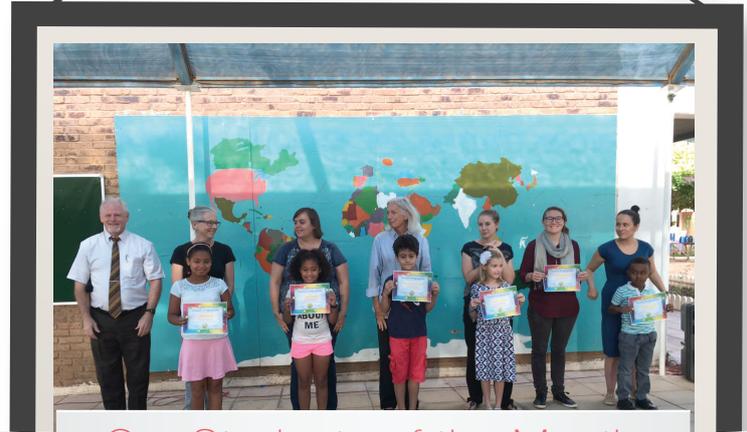
*I know for sure that the children will always remember Thursday...The run up to the event, the performance, and the applause from the loving audience will be an indelible memory for them and for their parents.*

*Congratulations Everyone--Special thanks to Didith, Ghirmay, Mai, Ann, Marc, Teachers, Teaching Assistants, Mona and Asim in the Operations Office, and again to all the volunteers, who pitched in to get the students to the level of excellence they reached.*

*Have a great week."*

Sincerely,

**Dr. Rob Beck**  
Superintendent



Our Students of the Month

### SAYING OF THE WEEK

To be **Under The Weather** means to feel unwell and unable to function properly, and is yet another phrase with its origin out at sea. In days gone by when a sailor was ill he would be sent below decks where he could recover. Under the decks and 'under the weather' his condition could begin to improve.

**Minette van der Bijl**  
High School English Department

## ANNOUNCEMENT



KAS PTA

Welcomes you, your family and friends to a

## FAMILY PICNIC



FUN GAMES & ACTIVITIES

FOOD & DRINKS

GREAT MUSIC & LIVE DJ

TEA & COFFEE

BAKE SALE ITEMS



Friday March 31



KAS Gardens



3:00pm - 8:00pm

Pool will be closed on March 31st

## A Message from the Middle & High School Principal

Dear Parents,

It was wonderful seeing so many of you at our Parent Teacher Conferences yesterday.

Parent Teacher Conferences are a wonderful opportunity to extend lines of communication between home and school, keep parents informed about their children's progress—both academic and social—and for developing cooperative strategies that can ultimately benefit every student.



The best way to follow up on your student's progress is to check Engrade. Engrade is the online gradebook that we use in Middle and High School that allows you to check up on your student's grades anytime, anyplace, using the internet with your home/work computer, smartphone or tablet. Through Engrade you can view your student's grades, assignments and homework. You can also send messages to your child's teachers and receive messages from them.



Please feel free to contact us if you were not able to attend Parent Teacher Conferences and would like to see us or if you are not able to log onto Engrade.

Have a great weekend!

**Susan Boutros**  
Middle & High School Principal

## NEWS FROM THE SPORTS DEPARTMENT

Our soccer season has come to a fantastic finish. This week our students participated in three tournaments. The Middle School girls took second place and our Middle School boys came in third. As for our High School students, the eighth and ninth grade boys finished a strong second, while the Senior boys finished third. Congratulations to our Senior girls for finishing the regular season in first place and winning the High School Girls Championship! Thank you our coaches, coach Khalid, coach Katie, coach Doug and coach Sarah, for all of your hard work. Once again, thank you to all of our student athletes for a fantastic end to the season. A special thanks parents and everyone that cheered for us throughout the year. Go KAS!

**Breyon Burrell**  
Athletic Director



## Elementary Assembly Masters This Week's Winner



**Henry Parker**  
Grade 5

## Computer Programming as easy as it could be!



KAS as always is proud to share with its community what is happening inside classrooms. I'm very pleased to share with you what's going on in two of my classes. In this semester, and for the first time, I offered an elective course called "Game Design and Coding" to the High School students. I had 13 students who joined the class willing to learn more about computers and challenging themselves to dig deeper and know about how software engineers write code to create different types of applications. By the end of the semester, students should be able to design simple animated games similar to the one developed by Adobe Flash application.



I'm so grateful to have Mr. Magdi as a part of our IT team. He is very passionate about computer programming and he agreed to introduce Coding to grade 7 students. The coding part introduced through the technology exploration unit, which is the final unit for grade 7 Computer class. Surprisingly, I had ten out of twelve students who decided to go on the journey of learning on how to use and program the "Arduino Microcontroller." The output of their journey was amazing. Some of them made code for a simple traffic light system; others made code for a 7 segment display that shows different characters. The students learned to assemble and troubleshoot the electronic circuits themselves and at

the same time use code to control the Arduino microcontroller. In both classes, the standards that actively enforced are:

- Computational Thinker: Students develop and employ strategies for understanding and solving problems in ways that leverage the power of technological methods to develop and test solutions
- Innovative Designer: Students use a variety of technologies within a design process to identify and solve problems by creating new, useful or imaginative solutions.



We know that technology is taking over different aspects of our lives and robots will eventually control many of the current jobs. I am very proud to see that some of our students are interested in being a part of these changes. Students in these two classes were challenging themselves and thinking critically to solve problems and innovate using computers.

**Egbal Mohamed**  
Technology Coordinator

### MATH CORNER

#### Problem 1

Let function  $K(t)$  be a measure of the knowledge you gain by studying for a test for  $t$  hours. Which do you think is larger  $K(8)-K(7)$  or  $K(3)-K(2)$ ? Is the graph of  $K$  concave upwards or concave downwards. **Explain.**

#### Problem 2

Two runners start a race at the same time and finish in a tie. Prove that at least there is one moment during the race they have the same speed.

**Have fun, dear students and parents!**

**Let me know if you have answers for these questions. The first one who gets the correct answers will win a prize.**

*Problem 1 is for all the grades except grade 12*

**Wendy Liu**  
MS/HS Math Teacher