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News from the trunk! Sunday October 23rd, 2022



Kim Bane during teachers Professional Development Day 16th of October 2022



Grade 1 Performance during morning assembly!



AISA Conference, Johannesburg. Attended by KAS faculty



VS.

7-1



Congratulations Khartoum American School

Nile Valley School

Letter from the Superintendent, Bridget Davies

Dear KAS Community,

As we begin the second quarter of the school year, I'm excited that KAS students will have the opportunity to compete in sports against other schools.

Over the coming weeks we have soccer matches and swim meets organized with different schools in Khartoum. We look forward to welcoming those teams to our campus.

When children are part of a sports team they learn so much more than the sport they are playing. Working with others, time management, sense of community and self-respect are all products of being part of a team.

Quarter Two After School Activities will begin again soon, so please look out for the sign up email.

Wishing you all a lovely week.

Best wishes,

Bridget Davies



KAS VS. NILE VALLEY SCHOOL	30/10/22
SWIM TEAM MEET @ KAS	31/10/22
KAS VS. UNITY HIGH SCHOOL	7/11/22
KAS VS. UNITY HIGH SCHOOL	9/11/22

Letter from the Principal Bruce Doig

Five Things Students Can Do to Keep Their Brains and Body Active

Fun things for students to do to keep their brain going:

1. Word finds for younger students, crosswords for older students. The first is finding the word, the second is using the definition to write the correct word in the crossword boxes. You can find all kinds of word find games at <https://thewordsearch.com> this site has all kinds of word searches. You can print them off to reduce screen time for your child, or they can do them online.

1.a Crosswords are also available for students to do online or print off. For the younger set, there is <https://www.crosswords-for-kids.com> while for older students, there are educational crosswords at <https://englishforeveryone.org/Topics/Crossword-Puzzles.html>. or you can browse the New York Times student crossword archive at <https://www.nytimes.com/2016/09/07/learning/student-crossword-archive.html> be sure to scroll down to choose the topic of the crossword you want. This is a good way for students to test how well they remember what they've been taught!

2. Reading. There are many free books online. One of the most reliable sites where you know that the book hasn't been pirated for distribution is the Gutenberg Project. Here is the link to children's books that use a book reader (Kindle-.mobi or Apple Books - .epub) <https://www.gutenberg.org/ebooks/bookshelf/20> while older readers can find books here - <https://www.gutenberg.org/browse/scores/top>

3. Fun Mathematics Activities. There are a whole range of fun math activities online, from lower elementary K-3 to high school 9-12. You can find some activities here - <https://junilearning.com/blog/guide/best-free-math-games-for-kids/> and for the older students, here - <https://www.idtech.com/blog/ways-to-make-math-more-fun-engaging>

4. One of the suggestions in #3 was Minecraft. This leads us to coding. Coding is part of STEAM education - Science, Technology, Engineering, Art, Mathematics. Coding involves critical thinking, problem solving, and trial and error and teaches students how to think, use math, and be creative at the same time. You can find some really good coding activities for students at <https://www.codewizardshq.com/coding-websites-for-kids/> and for students who want to dive in deeper, there are all kinds of learning activities and courses at <https://code.org>

5. Finally, what would break be without physical activity? These are fun physical activities for kids of all ages - including parents too! YouTube has many fitness channels for kids - and parents can join in as well. It's a fun way to model being physically active for your child AND spending time with them being active. One example is <https://www.youtube.com/watch?v=SKSg6BDeBPw> Daily Kids Exercise that has short 20 minute workouts for kids. For teens, there are all sorts of workout videos to follow along with that involve no equipment. One example is <https://www.youtube.com/watch?v=cITfiJ-2oys>. As well, a low impact activity is Yoga, which has many beginner videos online. One example is https://www.youtube.com/watch?v=L_xrDATykMI.

As you can see, there are LOTS of things to stimulate brain and body.

Science Newsletter

Science is frequently portrayed as a source of absolute truth. In reality, however, science is a dynamic and flexible enterprise. It is truly a process—not an end result.

Environmental Science is the experimental study of the interactions of living things with each other and their relationships with their environments. Currently, this class is studying Greenhouse Effects and Earth's Heat Budget through experimentation on the mechanism by which much smaller molecules in the earth's atmosphere absorb or reflect EM radiation.

Physics is one of the most fundamental scientific disciplines, with its main goal being to understand how the universe behaves. Currently, this class is experimenting with forces and motion in one and two dimensions.

Chemistry is a natural science that covers the elements that make up matter to the compounds composed of atoms, molecules, and ions. This class has experimented with states of matter and is currently experimenting to create a set of guidelines that generalize how molecules react with light of varying energy.

Richard Gilbert
Science Teacher



How Well Do You Know Those Around You

Grade 6 students have been working hard developing their understanding of community and friendships. After self-reflection, the students realized that although they were a group of peers who mostly interacted well, and categorized themselves as a community, there was still a lot they didn't know about each other. They recognized that they classified some of their peers as acquaintances or friends but not close or best friends. As a collective group they asked for a field trip to a restaurant, and then advocated for its approval by writing a letter to the administration team.

During the trip to the restaurant, each student self-assigned themselves to a peer whom they did not think they knew well. They then used the time before and after consuming their meals to ask their partner questions and get to know them in a relaxed, social setting.

The trip was a major success as observations were made of peers who had prior conflicts resolve their issues and chat over a meal. Discoveries were made which changed the perspective and opinions that classmates had of each other.

KAS values and promotes Community as one of its 4C's and this field trip granted the Grade 6 community the opportunity to develop, grow and strengthen as a collective group.

Erini Seif
Grade 6 Advisor



Learning Through Music & Motion in KG

All people, children & adults, learn in different ways. Some learn best by seeing, some by hearing, some by reading/writing, some by doing, and some by a combination of any of these. As teachers, we need to present information to our students in different ways to ensure the best chances of everyone succeeding.

In Kindergarten, we use a combination of methods that include songs and motions in addition to other more conventional methods. We are learning our letter sounds by using hand and body motions while singing a song that highlights each particular letter sound. We also use rhymes and write with imaginary pencils in the air to learn how to form the basic numerals, 0-9. By using song/rhyme and activating our bodies into motion, we are adding different ways to help all our students to retain the information they are learning.

Other ways of using actions/motions to help us learn are having lots of "hands-on" activities. In addition to writing with pencils and markers, we also practice forming our letters using magnet letters, Playdoh, and Wikki Stix.

And, most importantly, learning with music and motion is FUN!
(Maybe that's why we remember our learning so much better this way?)

Deana Welker
Kindergarten teacher



Pathways to Inclusive Education

My name is Kim Bane and I am the founder of Pathways to Inclusive Education. It has been such an honor to work with the dedicated teachers, teaching assistants, and administrators at KAS this week. During my time at KAS I was able to make classroom visits and see learning in action! I had conversations with teachers about the strategies they use in their classrooms to ensure that every student has an opportunity to thrive. On Monday, we held a schoolwide professional development session for all faculty on the topic of inclusive education. The objectives for that session were to provide teachers with new strategies and tools for working with a wide-range of learners. This work is directly connected to the KAS Mission of providing an outstanding learning environment that promotes an open, inclusive and student-centered program. I thank all of these hardworking educators for their commitment to the students at KAS.

Kim Bane
Founder of Pathways to Inclusive Education
Member of Vision to Action Collaborative



Saying

This term, the **acid test**, comes from the California Gold Rush in the 19th century, when prospectors and dealers used acid to distinguish gold from base metal - if the metal dissolved in a mixture of hydrochloric acid and nitric acid, it was real.

Minette van der Bijl
HS EAL Teacher

