



The ASU Leader Elementary Edition

Volume 3, Issue 9

May 2016

Upcoming Events:
June 1: Mother & Children's Day
June 6-10: Spelling Bee
June 13: Sports Day
June 14: Report Cards and Last Day of Classes

Inside this issue:

- Computer Feature 2
- Physical Education Feature 3
- Health Feature 3
- Making Globes 4



Spring Concert 4

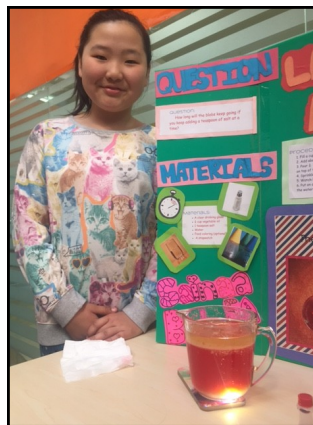


Check out our website at asu.edu.mn to see more photos from ASU events.

“Mad Scientists” Share their Experiments & Discoveries

Much of the science we do at ASU is inquiry-based, and this year's Science Fair, on Tuesday, May 31st, gave our “Mad Scientists” an opportunity to use their critical thinking skills and to share their discoveries.

The first step in building a successful Science Fair is choosing the right project. Students in Grades 4-5



started in February; many students started collecting data in early April. A week was spent assembling display boards and practicing oral presentations.

Students must use the Scientific Method to build their projects. Adjusted to grade, students, like professional scientists, used observations, hypotheses, and deductions to make conclusions.

The Scientific Method requires academic excellence, hard work, attention to detail, discipline, and patience,

and all students who participated are winners! However, only Grade 4 and 5 projects were formally judged by our esteemed panel of judges which included members of the Administration, and teachers from both secondary and elementary schools.

chose their own, while Pre-K to Grade 3 projects were chosen by students and teachers based on interest and ability. All were aligned to the curriculum. Then the experiment is planned and executed, followed by designing a way to share the results. Teacher preparation for the Fair

Congratulations to our young scientists for a superb Science Fair! We are proud of you!



Principal's Message

As ASU Grows into its 10th Year—Thanks for the Support

We are coming to the end of another successful school year. As you can see from each of our newsletters, we have many talents in our school community, and we highlight those through a variety of programs and activities. The transition from this school year to the next is a special one, as we celebrate 10 years

of ASU. We have grown over the years, and thanks to all of you, we continue to get better as we prepare our students to be capable, committed, contributing members of society. Thanks to everyone who has helped make this year – and ASU – great.

Computer Technology: It's More Than "Playing" Computer Games

By Computers Teacher Ms. Glenda

"What do you study in Technology Class?" was one of the questions I received at the beginning of the school year during Curriculum Night. "Do you just play computer games?"

The ASU Elementary School uses the International Society for Technology in Education (ISTE) standards as the guideline to teach Computer Technology classes. The goals are for each student to: be creative and innovative using technology; learn how to use digital media to communicate and work collaboratively with others; learn how to apply digital tools to gather, evaluate and use information; use critical thinking skills to plan and conduct research, manage projects, solve problems and make informed decisions using digital tools and resources; advocate and practice safe, legal and responsible use of information and technology; demonstrate a sound understanding of technology concepts, systems and operations.



Gao Hui of 2B learns how to solve a problem using a block-based visual programming language.

In Kindergarten and Grade 1, the main focus was to introduce and improve beginning mouse and keyboarding skills, and at the same time develop their Math and Reading skills. Kindergartners love to "play" the Keyboard Game and do graphic design using a program that allows them to draw and paint digital pictures. They are creative in expressing and demonstrating their stories. Students in grades 2 through 5 continue to develop their keyboarding and word processing skills, data man-

Throughout the year, students in grades K-5 worked on these skills through class activities and projects, individually or in a group.



SJ of 5A is working on his music video production.



Enkhriilen of 4A presents her research project about pandas to the class using Google Slides.

agement (spreadsheets and charts), research, graphic or photo editing, desktop and online publishing, and multimedia presentations. Currently, the Grade 5 students are learning the basics of digital (audio and video) editing. They are creating a music video of their friends and/or families. I can't wait to see their creativity!

This year, students from Grades K through 5 were also introduced to Coding or basic computer programming. They learned what an algorithm is and how to debug or fix a code that doesn't work. Coding challenges students to be creative and to apply their critical thinking skills to come up with solutions in order to run a program successfully.

Most importantly, what we learn in Computer Technology class is how to be responsible, respectful, and safe digital citizens. These 21st century digital learners are bombarded with all kinds of technology and have access to endless information with the tap of a finger. Technology is an excellent tool; however, without proper guidance, students misuse technology and can put themselves at risk. As a Technology teacher, I love to see my students advocate for and practice the safe and responsible use of technology.

Dear Parents, A Letter from Coach Zinck



My students are always working hard and trying their best in most physical education lessons. Students have made tremendous improvements in a large variety of areas in PE this year.

Students have learned the basic skills necessary to participate in a large variety of sports in a friendly environment, which allows all students to relax and learn new skills more efficiently.



Additionally, students have learned basic skills of many sports including: hockey, gymnastics, tennis, basketball, and soccer.

In our ASU community, all students are required to treat others with respect. In PE, students have learned and practiced basic sportsmanship skills, which include sharing and communicating respectfully with their classmates.

Having your child in my PE class has been a pleasure.

Sincerely,
Coach Zinck



PE Students Learn to Make Healthy & Smart Choices

By PE Teacher Ms. Glenda

All year in Health class, we've been learning about the different factors that contribute to healthy living. We learned about the 6 essential nutrients that the body needs, choosing the right foods that are good for our body and making it a habit to eat healthy food.

We also learned personal safety, specifically online safety, and how to deal with cyberbullying. We identified the various types of bullying such as social, physical and verbal. Students discussed different scenarios of bullying and cyberbullying and the ways they can protect themselves, their friends and their families against bullies or cyberbullies.

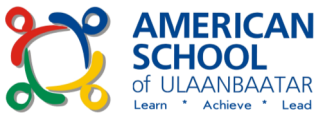
In the upper grades, we learned about puberty - the physical changes that occur during this stage, and how it affects them emotionally and socially. Recently, we've been discussing about substance abuse. We

learned the bad effects of alcohol in our brain and body. This week, we're learning about smoking, its effects on our health and related behaviors such as addiction.

As Health and P.E. teachers, our goals are for our students to be physically, emotionally and socially healthy!



Grade 4 students learn the bad effects of smoking during Health class.



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Learn * Achieve * Lead

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Expected School-wide Student Outcomes

ASU students will be...

Academic Achievers

Critical Thinkers

Involved Citizens

Effective Communicators

Self-Directed Lifelong Learners

Home of Future Leaders

2A Students Build Globes to Learn Geography

papier-mâché
(noun) pā-pər-mə-'shā,
Definition: a material that is made of paper mixed with water, glue, or other substances and that hardens as it dries



Our globe project was definitely worth the mess! Each student in 2A shaped, painted, and labeled their own globes with the seven continents and five oceans.

We started by cutting used paper into long strips – a few students even cut strips at home and brought them to school! Then we blew up a balloon and mixed flour with water to make paste. We dipped the paper strips into the paste and covered our balloons. After they dried, we popped and removed the balloons. Next, we painted our globes blue to represent the water that covers 70% of the Earth’s surface. We then traced patterns of the continents and painted them green. Finally, we made and glued labels.



Our globes were displayed in the lobby of the Elementary School to celebrate Earth Month. They are still there now.

Citizenship is the Character Trait of the Month for May, and we are learning about what it means to be a good citizen.

Citizenship is about being an informed, responsible, and caring participant in your community. It means doing your share

to make your school, neighborhood, city, and country better. An international curriculum helps students understand how the world works, how to care for it and its inhabitants, and how to be global citizens.

A global citizen has a broad view of the world and his/her place in it, and this starts with a basic knowledge of geography.

Spring Concert Demonstrates Song & Dance

This year's Spring Concert took place on Thursday, May 12th, at 2 PM. It began with our cute kindergarten students performing a



Jungle Dance and singing along to Katy Perry's song "Roar," and was followed by Grade 5 students performing dances to: "Count on me" and "Fight Song." Grade 1 students didn't disappoint us with their cute singing of "Do Re Mi," "Perfect Together," and "Beautiful Day!"

The students in Grades 2-4 performed the musical "Let's Pass It On" by Michael and Jill Gallina. "Let's Pass It On" encourages students to pass on good deeds thereby promoting positive feelings that will, in turn, make the world a happier place. Students from Drama club wrote the script of the skit, and thus learned about friendship, kindness, and care in more meaningful ways. Also, stu-



dents from dance club offered a great performance!