The American School of Egypt

Spring Newsletter March 2024

Message from the Executive Principal

Spring Has Almost Sprung at The American School of Egypt

Dear ASE community,

While winter may still linger in the air, the days are growing longer, and a spirit of possibility and excitement fills our halls as we race towards springtime at the ASE and enjoy the spirit of the Holy Month of Ramadan.

Throughout this term our dedicated teachers have prepared engaging and enriching lessons designed to ignite curiosity and challenge each child to reach their full potential. Whether exploring new horizons in our STEAMInn program, discovering the power of the written word, or delving into the mysteries of history, remember that the key to unlocking our potential lies in taking risks, asking questions, and embracing the joy of learning.

To our student athletes, artists, and performers, remember that your contributions are vital to the vibrant environment and culture of our school. Continue to master your skills, collaborate with your peers, and let your talents shine through.

Of course, none of this is possible without the unwavering support of our families. Your involvement in school events, volunteering in classrooms for events such as Career Day in KG1, and engaging in open communication with teachers are invaluable. Thank you for being partners in education and creating a supportive environment where all students can thrive.

I hope you have a relaxing and enjoyable Spring break with your families.

On behalf of the entire team, I wish you all a happy, healthy, and productive Summer Term. Let's make it a time of growth, discovery, and shared success!

With warmest regards,
Yasmin Tabram
Executive Principal



Learning in Action

Message from the Headmistress

We are more than halfway through the school year 2023-2024, and I am proud to say that we have had many successes so far. From our students participating in a nation-wide reading competition (RAZ Kids) to our teachers implementing new instructional strategies and practices, our community has shown a commitment to growth and continuous improvement. During the last quarter, we have had different whole-school activities where students have been able to learn and participate in different events.

A New Language

At ASE, we believe that computing is an essential component of any contemporary education, as it provides students with a critical lens for interpreting the world around them and prepares them for future careers in a technology-driven society. This quarter, coding was incorporated in our ICT upper elementary and middle school classes. Students got engaged in learning experiences that were active, creative, and provided students with authentic choice. They were able to express themselves and then share their creations with other classes and on different platforms. Well done to our future coders!

Assembly

Developing our children's self-esteem and confidence while fostering their talents is our top priority at ASE. We accomplish this by offering a variety of venues where students can joyfully and securely express their artistic and performance potential. We therefore offer our elementary students a weekly Wednesday Assembly as an additional platform to exhibit their artistic abilities and talents. The topics presented this quarter included a variety of subjects, including accepting differences, classroom rules, and the wonders of South America. A big shout out to our very talented students!

Career Day

This quarter, we were glad to welcome KG 1 parents to share real-life success stories. Our students had their eyes wide open in complete awe of their parents standing before their colleagues, as giggles and proud smiles took over the class. We were very lucky to have had parents of different professions talk to the kids about their jobs and how they each benefit the community in different ways. The students were able to see firsthand the importance of hard work and dedication to achieving their dreams. I would love to seize this opportunity to thank the inspirational parents who made Career Day very special. It was a truly enriching experience for everyone involved.

Trips with an Adventurous Taste

Staff and students equally look forward to school trip day with great anticipation, as it combines educational and enjoyable experiences. Offering a variety of activities, cultural immersion, and connections with nature, the school excursions are intended to provide students with exciting new experiences. The elementary students were impressed and marveled at the great monuments of the Giza Pyramids. They were also engaged in thrilling games and activities at the Sakkara Country Club. They engaged in team building games, color fights, horseback riding, and treasure hunt games. And to wrap it up, students enjoyed marshmallow treats next to the campfire. The middle school students had the opportunity to explore the local nature reserve of Wadi El Rayan in Al Fayoum, where they learned about conservation efforts and participated in outdoor challenges. These trips with an adventurous taste not only enhance students' knowledge but also foster a sense of curiosity and appreciation for the world around them. We are eagerly looking forward to our coming trips!

Setting Goals

With the third quarter starting, this is a great opportunity for families to reset academic goals with their children for the second half of the year after you have an opportunity to review your child's report cards.

Attendance

There is a strong and proven link between children's attendance at school and their achievement and wellbeing throughout their lives. Most children do not want to miss out on school and find it harder to get back into their learning when they may have missed a key lesson or two. I would like to remind our families how critical daily attendance is for our students. Arriving at school on time every day sets students up for success, not just for the current quarter but for their entire educational journey. Thank you for supporting our students and ensuring they arrive at school and class in a timely manner.

Let's make Quarter 3 even more exciting and successful! Working together in partnership is the key to success, and we truly value the role that families play. Your involvement and commitment are greatly appreciated as we strive for excellence in education. Thank you for all that you do to help our students succeed!

With best wishes,

Rania Magdy
School Headmistress

Learning in Action

News From KG1

Our little ones had a great time learning about numbers through various games. They had a lot of fun creating towers in the proper numerical order and forming different numbers using play-dough. They also chose their favorite colors to create their patterns using blocks. I am quite pleased with the progress and development that has occurred.



Learning through fun is essential for keeping engaged participants. Our students enjoyed going outside to hunt different letters, and they were asked to say the letter's sound and one connected vocabulary word. They also enjoy writing on the board, forming letters, and doing other crafts that address our aims. Way to go.

Learning in Action





Our students learned about many jobs and explored their importance in our society, as well as their tools and contributions to our community. They liked the activities that targeted our objectives, and they shared what they wanted to be when they grew up. They were thrilled when they discovered that their parents would be attending our class to discuss their occupations.








Learning in Action

News From KG 2

Learning in Action

Achieving Remarkable Progress in Phonics!

This term, our students excelled in both reading and writing.
As, we have been strengthening our phonological skills by writing and reading words that contain a variety of digraphs. We gained knowledge of sight words and book reading. Youngsters enjoyed writing and reading different sentences from their friends' hats.

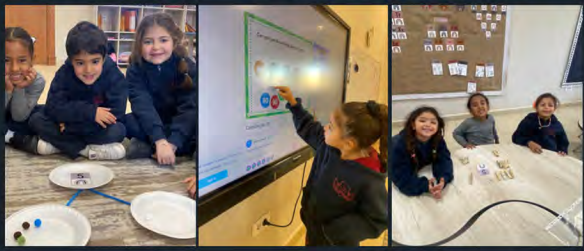




Math

In Math, we kept repeating and constructing numbers from 1 to 20. Children liked learning to count by tens through online activities and decorating our class exhibit train. They were also introduced to number bonds, they enjoyed how to divide whole numbers into parts.





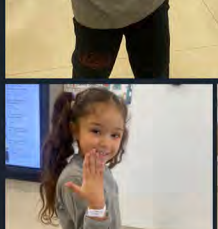
News From KG2

Science

This term in Science, we learned about strategies to aid the environment. Children enjoyed the story "From Trash to Treasure" and were excited to perform real-life demonstrations. They had a great time making toys and bracelets out of recycled paper. They also grasped the concept of reusing diverse materials and turning them into something useful rather than tossing them away.









Learning in Action

News From Grade 1

In our social studies lessons, we are curious about the world and our role in it. We discovered the seven wonderful continents that form our earth. Each continent has its own unique features, cultures, and animals.



We learned to identify and locate the continent which we live on. To help us learn and remember the names and locations of the seven continents, we had a fun and catchy song that we sang along to. The song also teaches us some facts and trivia about each continent. Grade 1 loved singing the song and challenging themselves to recall the information.

News From Grade 1

Learning in Action

In Math, we had a lot of fun with shapes. We explored the properties of 2D shapes and how we can combine them to create new shapes. We also played with tangrams to practice our skills with 2D shapes. In addition, we learned some new words to describe shapes and their features. We also used cool magnetic shapes to build different 3D and 2D shapes and see how they look from different angles.





During our library sessions, we have been allocating a specific amount of time to participate in the reading competition. Grade 1 students have been showing great enthusiasm and effort in reading as many books as they can from different genres and levels. They are eager to find out the outcomes of the competition and see how much they have improved their reading skills.



During our social and emotional learning (SEL) lessons, we have been exploring the topics of well being and emotional health. We have engaged in meaningful conversations about our feelings and emotions, and how they affect our behavior and relationships. We have learned that even though we may experience strong or intense emotions, we need to find effective strategies to cope with them and avoid overreacting. Therefore, we dedicated our lesson to learning about yoga and its benefits for our mental and physical health. We learned how yoga can help us calm our mind, relax our body, and release our negative thoughts. We then practiced some yoga poses and breathing exercises to relieve some stress and feel more balanced.

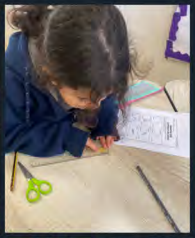


News From Grade 2

Second graders had a blast learning how to measure in centimeters using their rulers. They measured different objects around the class, then recorded their observations.

They compared their measurements together and measured different tools like erasers, pencils, markers, pencil cases and many other objects. Nothing beats their enthusiasm to find out the length of their tools!







Making our own yardstick

Students loved making their own yard sticks, which we made by sticking 3 feet rulers together. In order to learn how to measure lengths using yards , feet and inches students measured their height and different lengths around the class using yard sticks. They challenged each other to convert yards into feet and feet into inches using their recorded measurements. Having the chance to understand yards, feet and inches in real life allowed the students to grasp the concept easily.





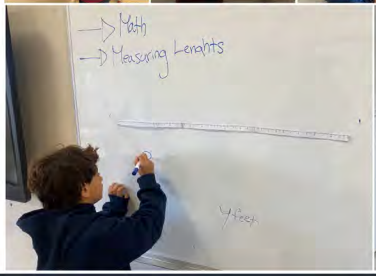

Learning in Action

News From Grade 2

Learning in Action









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Identify weathering and erosion. Students explained and defined weathering and erosion using their own words. They compared and described the different characteristics of erosion and weathering. Moreover, they used their knowledge and understanding of weathering and erosion to draw both conditions examples. Students shared their drawings and showed each other the different examples of weathering and erosion.

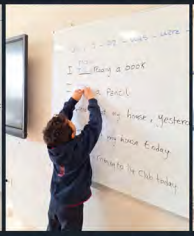
Learning in Action





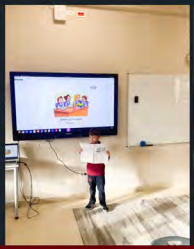
Students loved competing in groups to find the correct linking verb that completes the sentences. The challenge allowed students to practice on using the right verb and collecting as many points as possible with their group. This activity was based on teamwork and students enjoyed it, most importantly they now know how to correctly use linking verbs.







We have completed our second writing process during this term. Students wrote an informative text about kangaroos and giraffes. They gathered information and data from informative texts and used it to create their own informative writing. After drafting and finalizing their writing, students present to each other their writings. They read and shared their writing together with their classmates. Students enjoyed learning all about kangaroos and giraffes through their classmates' writings and presentations.







News from Grade 3

Hello 2024! We all hope that you have had a great Winter Holiday and are ready to start a new year. Upon our return to school in January, after a well-deserved break, we have gotten right back into learning and having fun with our teachers and classmates. Over the past 5 weeks, we have learned new skills, prepared for our first-class assembly, and revised for our Quarter Assessments.

Grade 3's Moments

Understanding Character Perspective

In Language Arts, we learned about character perspective and point of view as part of learning what Folktales are. To gain a better understanding of character perspective, we read the story "How Zebras got their stripes." Students were then asked to choose a character from the story and create an Instagram post based on their perspective and feelings.

Assembly Practice!

This Quarter we have started preparing for our classroom assembly show. Once a week, Elementary school students gather round to talk and discuss different topics revolving around school life. Every classroom has chosen a topic that they want to present to the rest of the Elementary classes. Grade 3 has been busy practicing for their assembly and we are very excited to perform it to the other classes soon!



Learning in Action

News From Grade 3

Multiplication, Multiplication, and more Multiplication!

Grade 3 has been busy learning the ins and outs of multiplication. They have learned multiple ways to multiply and divide to find the perfect fit that they find the easiest to use. Recently, we have learned how to use the Distributive Property to multiply numbers that are more tricky. We have also used IXL to make learning a little more fun and implement the learning further.











Learning in Action

News From Grade 4

Language Arts

Language Arts classes are more than textbooks, grammar drills and spelling tests. Students had fun diving into the world of imagination, inspiration and creativity reading and writing short stories. They unleashed their creativity with interactive activities reading and note - taking. Through engaging activities and real-world examples, they discovered that grammar is the secret sauce that makes their writing shine.



News From Grade 4






Mathematics

In our math lessons, fourth graders learned and had fun through classworl, games, and activities. They learned how to multiply by 10, 100 and 1000. They discovered the magic of comparing by multiplying through engaging classwork and solving real - world word problems. They also discovered the secret of magic strategies to multiply large numbers by either decomposing the numbers or using the grid method.






Science

This science unit, students researched and learned ways animals have evolved to survive and thrive in their environments. They explored external features like camouflage, mimicry, hibernation and immigration of some animals. But the journey didn't stop there! They also peeked inside, investigating how internal organs have adapted to support these amazing traits through engaging activities and class presentations.





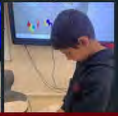


Social Studies

Students Unearth South America's Wonders! They embarked on a vibrant journey through South America, exploring the soaring Andes, the Amazon's teeming heart, students dived into the rich tapestry of South America's cultures, landscapes, landforms and amazing countries. From biodiversity hotspots, students delved into the geography of South America, developing critical thinking, hands on activities and research skills along the way.







Learning in Action

News from Grade 5

Language Arts:

Learning how to create a detailed Book Report & the importance of reading is our golden key to success. Students learned the process of book report making, including comprehension, analysis, synthesis and evaluation. Students not only learned how to summarize a book but also how to critically engage with its content and convey their insights effectively.

Upside down Fairy tale & puppets making taught our 5th Graders how to think outside the box and reimagine traditional fairy tales with unconventional twists and perspectives. This also helped in exploring motivations and conflicts of characters in context. Students were able to create unique, multidimensional characters (puppets) to describe their transformed characters.






Math:

What a wonderful way to practice mental Math techniques by collaborating with peers to solve problems and share multiple solution strategies.

Students also get a chance to reflect on the process of multiplying & dividing and identify areas of strength and areas for improvement.







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Learning in Action





Time to enhance hands - on construction skills during Social Studies lessons.
Students got a chance to work and collaborated together to personalize their own Ancient Egyptian art through developing their fine motor skills and spatial reasoning through the process of constructing Paper Pyramids and Ancient Egyptian characters.









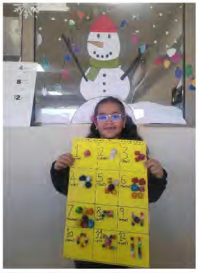


Learning in Action

News from Modern Foreign Languages

German News

German Newsletter
Grade 1:











Learning in Action

It was an absolute delight to watch our little students showcase the amazing projects that they have been working on for weeks. Their projects were all about numbers, and they were truly impressive. The students showed us just how cool numbers can be when taught interactively and engagingly. These little geniuses have truly left me in awe of their creativity and intelligence.



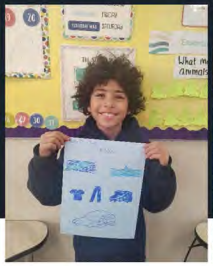




Grade 2:

Through playing with tangible objects as well as engaging in online games, I have observed that second-graders possess an incredible ability to learn and adapt. Whether it's a game of catch or a digital challenge, these young learners demonstrate a remarkable level of determination and creativity. Watching them in action has taught me that with the right mindset and approach, anything is possible.

Learning in Action







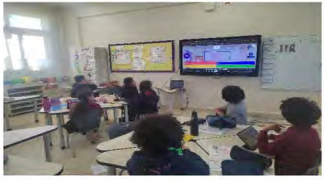














News from Modern Foreign Languages

Learning in Action

Grade 3:

In Grade 3, the students had the opportunity to showcase their creativity by sharing their favorite colors and creating amazing projects highlighting the significance of the colors in our world. It was interesting to see how each student had a unique perspective on their favorite color and how it adds value to our lives. To reinforce their learning, we also used Kahoot to revise the concepts covered before the winter break. The students had a fun time revising through the game-based learning platform, and it helped them to consolidate their learning interactively.



Grade 4

It's great to see Grade 4 students creating family trees with pictures as a project for the quarter. This is an excellent way for them to learn about the importance of family. I'm sure the students enjoyed working on it and gained a deeper appreciation for their families in the process.





Grade 5:

Grade 5 students were working on a project about the continents and their important countries. It's a great way for them to learn about different cultures and gain a global perspective. This project helps students appreciate the richness of our planet.





Grade 6:

Grade 6 students are exploring the amazing continent of Europe! By gathering information on the most important countries, they learned a lot about the diverse cultures of this fascinating region. I bet they have a blast discovering all the unique features that make Europe such an important part of the world.

News from Modern Foreign Languages

Learning in Action

Grade 7:

Back in grade 7, we had a fun game where we collected letters to describe things we liked or didn't like. It was a great way to learn how to express ourselves.

Grade 8:

In Grade 8, we have the opportunity to master the art of introducing ourselves and our families. Through this, we can develop essential skills that will help us confidently connect with others.





French News

Bonjour!

Grade 6

In Grade 6, students had a delightful time learning about places in town and giving directions and saying where they're going in French. They were determined to show what they have learned by participating in different engaging and fun activities on the interactive board. And they enjoyed miming the directions and the others are trying to guess them. Our champions are building their self confidence and having fun by role playing what they have learned as well playing "Jacques a dit" (Simon says) with the directions.



Grade 7

In Grade 7, students enjoyed developing their communication skills in French by describing their parents' personalities and saying who are their heroes. Also they learned about school subjects and school supplies and they proudly said what they have in their bags and pencil cases.



News from Modern Foreign Languages

Learning in Action

Grade 8

In Grade 8, students had a fantastic time learning how to describe themselves or someone physically and they enjoyed playing (Devine Qui?) the "Guess Who" game.
As well, they played with flashcards to learn how to express their positive and negative opinions about school subjects and say why they like it or dislike it in French.



Grade 9

Grade 9 students had a fantastic time learning about adjectives and how to describe someone's eyes, hair and face shape, and how to make sentences using the correct verbs. They have participated in different engaging and fun activities on the smartboard. The fun part was when they were describing each other orally which developed their French conversation skills.



Merci Beaucoup



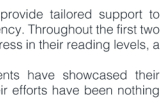


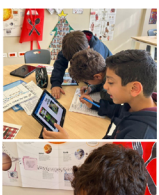
Guided Reading News

Guided Reading Sessions, a cornerstone of our literacy curriculum, provide tailored support to students as they navigate various texts, fostering comprehension and fluency. Throughout the first two quarters of this academic year, students have demonstrated steady progress in their reading levels, a testament to their dedication and the guidance of our skilled educators.

In the Learning A to Z (Raz Kids) Reading Competition, our students have showcased their commitment and enthusiasm for reading. Over the past four weeks, their efforts have been nothing short of inspiring.

Celebrating Excellence in Reading: ASE Students Shine in Learning A to Z (Raz Kids) Competition!







We are thrilled to recognize the outstanding achievements of several individuals. In Grade 3, exceptional progress has been made by Selim, who has reached level M in the Guided Reading Program. This accomplishment is indicative of Selim's determination and eagerness to challenge himself as a reader. Congratulations, Selim, on this remarkable achievement!

Furthermore, in the Reading Competition, Belal, also in Grade 3, has amassed an impressive 34,160 Star Points on the Raz Kids app, demonstrating dedication to improving reading skills and exploring a wide range of texts. Well done, Belal, on your hard work and perseverance!

Additionally, we celebrate the achievements of Omar, Leena, and Hassan. Omar, from Grade 4, has earned an impressive total of 31,710 Star Points, showcasing commitment to reading and determination to excel. Leena, also in Grade 4, has accumulated 31,600 Star Points, highlighting dedication to enriching the reading experience. Hassan, from Grade 2, has achieved an impressive total of 23,380 Star Points, showcasing enthusiasm for reading and willingness to challenge himself.

These achievements reflect not only the individual efforts of our students but also underscore the collective spirit of excellence within our school community. Each student's success is a testament to their hard work, resilience, and the unwavering support of our dedicated teachers and staff.

As we celebrate the accomplishments of our students, let us also acknowledge their progress in guided reading sessions. From Quarter 1 to Quarter 2, we have witnessed significant growth in their reading abilities, a testament to their determination and the effectiveness of our instructional approach.

As we near the conclusion of the Reading Competition, let us continue to celebrate and encourage our students to embrace the joy of reading. Whether through guided reading sessions, independent exploration on Raz Kids, or other literacy activities, let us nurture and foster a lifelong love for reading in our students.

Once again, congratulations to all our students who have participated in the Reading Competition and have shown remarkable progress in their reading levels. Your achievements fill us with immense pride, and we eagerly anticipate the next chapter in your literacy journey.

Thank you for your continued support as we inspire and empower our students to reach new heights in their literacy journey.

Mariam Harb
Guided Reading Coach

Learning in Action

News from ASE Library

Here we begin a new chapter in the journey of reading through library sessions, books, electronic sources, and electronic reading platforms.

We encourage students to read in Arabic and English, not only during classes, but also to borrow library books home.
Additionally, we also encourage students to read through Raz Kids - a personalized reading program.








Book Tasting

Expanding our Readers' Palates with a Book Tasting. Gr.1 to 5 students are tasting different books and genres at tables as if they are sampling from a literary buffet.





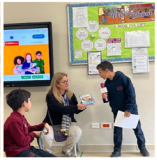

Read outside Library

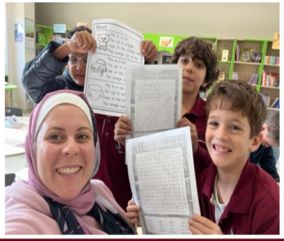
Reading in natural light is instant relief for your peepers, visual contrast increases outdoors, with sunlight's ability to stimulate the brain and improve eyesight.

Learning in Action

News from ASE Library






Learning in Action

News from the Music Department

Music in KG1 & KG2

The children have been having fun learning about rhythm, through clapping out basic beats and moving their bodies to the beat of different types of music.
They now can make their own patterns using different musical instruments like tambourines, shakers and castanets.

They also applied what they learned through singing songs, like "Do A deer" and "I'm the music man" which they sang using the Kodaly Method which involves hand signs. They also enjoyed keeping in time with the beat and the rhythm as they danced to the Move and Freeze song.








Elementary Students (G1, G2 & G3)

Students have been learning more advanced rhythm patterns through fun songs like sweet beets. It is divided to different levels from simple to a bit harder and so on. Students nailed playing level one and two, and they got to use tambourines, shakers and clapping to apply each rhythm pattern not only as a team but also individually. Which allowed them to have perfect body and ear accompaniment and integration.
This song also was perfect as it helped them attach melody and rhythm together in a very simple, fun way.

Learning in Action

News from the Music Department

Grades 4, 5 & 6



This term students were excited to begin learning all about playing the piano. First they learned some about how it is made and the type of the instrument it is, then they got to apply all the music fundamentals they have been learning since day one. They now know how to position their hands, and the meaning of octave, also the different frequencies of low, middle and high notes. They also nailed playing C major scale, using a good hand position and also following good tempo. They can't wait to reach the part of playing songs.

Middle & High students Grades 7,8 & 9

Students have been studying classical music through Orchestra and its sections. They have explored all the instruments included, it was a great opportunity to discuss various oriental instruments and describe their unique sounds. They learned about Oriental Takht. They understood the cultural significance of oriental music in various countries. And performed a simple rhythm on an oriental instrument which is darbouka. And they studied each and every instrument of the oriental Takht. Like, lute, kanun, darbouka, Riq and Nay.
They were able to feel the character of each instrument and also recognize them easily after they learned.

News from the Drama Department

Drama in Elementary

This quarter we focused on Ensemble Building
One of the greatest things about theatre is that it has the power to bring people together. Additionally, because performing requires a student to be extremely vulnerable, it is important that a level of trust is built within the class.

Ensemble Building Games have been used to promote better communication, negotiation and problem-solving skills. The circle approach helps to inspire trust.











News from the Drama Department

Learning in Action

Drama in Upper Elementary and Middle School:

This quarter we explored Focus and Memory Games for Grade 4 , 5 and 6
The aim was to explore, develop and differentiate different levels of focus for each student. The ability to focus is key to developing our attainment and can benefit all subject areas. The students have engaged in activities involving observation, critical thinking and group discussion.

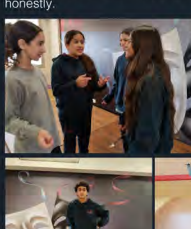






Upper Middle School (Grade 7 & 8)

Improvising and Role Playing Games (Advanced)
These games are used in Drama to develop confidence, courage, creativity, and it teaches them to trust their instincts. Also, it's helpful in teaching anyone to stay out of their head, listen, and respond honestly.








Drama in High School

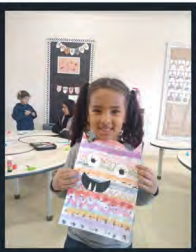
This quarter we focused on developing public speaking skills

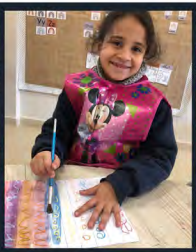
Drama is all about expression; actors learn to embody their characters, convey emotions, and engage with the audience. These same skills are the building blocks of effective public speaking. Drama also helps develop a stage presence that instill confidence, poise, and the capacity to handle performance anxiety – crucial attributes for any speaker.

News From Visual Arts

Art in KG

Our kindergarten students enjoyed exploring several line types while experimenting with various coloring mediums and tools, honing their skills while producing their own line masterpieces. Students have practiced holding crayons, cutting shapes, applying fluid colors, and utilizing brushes during this project.







KG students used experimentation to enhance their hand-eye coordination and play creatively with materials. These activities helped them to be more aware of how primary color mixing can result in secondary colors.





Art in Elementary - Grades 1 & 2

Students explored Auguste Herbin's simple abstract minimal art and they were motivated to make designs inspired by his work. This project helped them to better grasp shapes and the distinctions between geometric and organic shapes. Students gained proficiency in cutting and sticking as well as the ability to identify occupied and vacant places in their artwork and to blend or replace various shapes to create a design that is balanced.



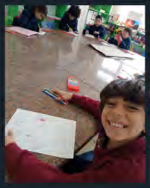


Learning in Action

News From Visual Arts

Art in Elementary - Grades 3 & 4

The great Pablo Picasso and the cubism movement was presented to the students, along with a clearer explanation of how he used color and shape to create faces that were primarily influenced by African masks and culture. Additionally, students in grades 3 and 4 learned how to make a layered mask out of cardboard that was influenced by Picasso faces and cubism. During this project, the primary abilities that were developed were cutting, designing and creative thinking.






Art in Grades 5 & 6

Students in Grades 5 and 6 were able to bring a creative idea to life. In cooperation with STEAMInn, they created three-dimensional paper cards with various layers that explored the principles of positive and negative space, emphasis and balance. The STEAMInn department supported the project by working with the children to create an electric circuit with led lights that linked to the layered cards to provide extra visual impact to their artwork.






Art in Grades 7 & 8

Students in grades 7 and 8 were exposed to new coloring techniques such as blending and gradient coloring with simple pencil colors, as well as more information about the history, origins, and goals of the graffiti art movement. They also received more instruction on how to create a graffiti design and used the knowledge they gathered to create their own graffiti work using their name.



Learning in Action

News From PE Department

Physical Education in ASE plays a vital role in the overall development of students. It goes beyond just physical fitness and encompasses various aspects of a child's well-being, including their mental, social and emotional health. Through engaging in Physical activities and developing a positive attitude towards a healthy lifestyle.



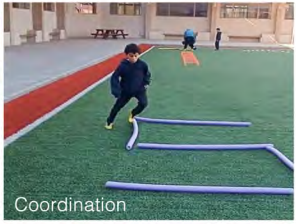
Strength



Balance



Flexibility



Coordination

Learning in Action





Endurance

Congratulations to Asaad and Tameem for winning 1st place in U16 CISSA Basketball Tournament

News From STEAMInn

KG STEAMInn News

Challenge: Building an amusement park
What is your favorite amusement park ride? What makes it fun? How do you think it works? What simple machines do you think are inside?
Students were asked to work in groups of three and design an amusement park ride using a basic machine. Each group was given a set of blocks to build a certain section then collaborate together to combine all sections to get this amazing park.





















Typing Competition

Our children made excellent improvements in their keyboarding skills using Typing Race. Recognizing the letters that appear on the screen is the goal of the game. As children accurately type each letter, the number of circles will be automatically subtracted until the task is completed.
Clara emerged as the first winner, and the students were highly driven to win.







Learning in Action





Having fun with "Junkbots"

Building "junkbots" is a fun activity where we turned recycled materials—like cartoon boxes and cardboard tubes—into robots!

Tallest tower STEM Challenge
Discovering the power of team work!
Students were divided into two groups and challenged to build the tallest and hardest tower using cups and bathroom rolls.

This activity encourages students to explore gravity, the distribution of weight, and the design of a structure to help it hold itself in place—all of which are key to civil and structural engineering.
For them to execute this fantastic job, it wasn't simple to remain quiet, work together, communicate politely, and be really accurate.
Fantastic Work, Little Engineers








STEAM & Story Telling

Read interesting and entertaining books to introduce kids to the fascinating world of STEAM.

After reading the narrative, students use Legos to model the main characters and scenes before acting out the narrative with peers.




Learning in Action





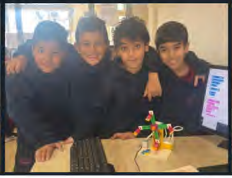


Constructing Robot Vehicles Challenge!

Building various robot car models. Students investigate many modern car models, including compact cars and taxis.

Students explore new and different coding blocks in the program.
They created and tested the program that drives the taxi.
They created routes for another group's taxi to follow.
After students completed their first challenge, they were provided with the opportunity to compete against each other.







Student Led Instruction in Grade 5

Hamza is acting as an Engineer
For this session, Hamza was the robotic engineer who explained to his classmates all the construction stages and the associated coding program.

Empowerment of Students: Giving students the opportunity to lead classes fosters a sense of empowerment and increases their self-assurance and capacity for leadership.

Learning from Peers: Students frequently pick up useful skills from their peers. In a collaborative learning setting where students exchange knowledge, having a student instructor can foster learning.









Learning in Action

Learning in Action

Competition Time

Two groups from Grade 5 designed, built, and programmed robots to compete against each other in various challenges.

Robotic competitions present participants with specific challenges or tasks to solve. The need to overcome these challenges encourages excitement and engagement.

These competitions serve as platforms to showcase and test the capabilities of robots, encourage innovation, and promote interest in STEM fields.







Hopper Race Challenge

The children were tasked with designing multiple prototypes to find the most effective way to move a robot without using wheels.
Challenge students to create the fastest Hopper

Students:
Work hard to build the best Hopper
Play and program and watch Hopper move
Modify and edit the software program to create the fastest model











News From STEAMInn

Grade 7

Excite, Engage, and Inspire.

Hands-on, playful learning solutions that inspire students to become active learners.

Building the ASE campus and school bus

Students were very enthusiastic about imagining and building their school campus using Lego parts. They used the engineering design process to start their project. Students build deeper understanding and engagement and ignite a life-long love of learning.







Learning about the Engineering Design Process.

The engineering design process is a series of steps that engineers follow to come up with a solution to a problem.

Since coloring and drawing improve fine motor skills, encourage focus, and nurture creativity, and art is a main part of STEAM education, at this activity we use coloring to recognize the main steps of the engineering design process and how to apply it.









Line Follower Competition, Grades 6–7

Tricky, Gosh, and Pop are three robots that compete against each other. The robot must be coded to detect and follow a black line as fast as possible.

Rules: Every line-follower robot must pass the track at least once and at most three times. A robot that wanders off of the track surface will lose one attempt.

Congratulations to Gosh; it was the winner.









Learning in Action









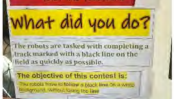


Grade 8-9

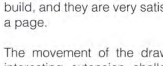
Drawing Bot Challenge!!

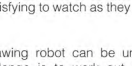
Incorporate robotics and art into an ingenious draw bot!
This activity is designed to inspire our students to create unique drawings.
Students are making a bot from a paper cup and markers, a battery, and a motor. And hot glue and tape. These are great fun to design and build, and they are very satisfying to watch as they draw circles all over a page.

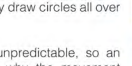
The movement of the drawing robot can be unpredictable, so an interesting extension challenge is to work out why the movement changes. Is it because the position of the pens changes the movement of the battery or motor?



















Learning in Action

Learning in Action

Grade 9

Programming the Arduino: Getting Started
Arduino is an open-source, single-board microcontroller that can be used in numerous electronics applications.
Led live Arduino demonstrations demonstrate through hands-on practice how to program the Arduino to control real-world electronic and mechanical devices, including lights, motors, and motion detection sensors.



Lesson 1

Turning on a LED
to use Arduino to turn on an LED. We're not going to write any code. Instead, our goal is to build some initial familiarity with Arduino hardware and connecting components to Arduino pins before we introduce programming.

Introduction to IOT using Arduino
Introduction to IOT using Arduino
The Internet of Things (IoT) is a network infrastructure that connects physical objects and software applications wirelessly.



Students will learn the fundamentals of IoT as they step through the creation of an Arduin.
Students are searching the internet to

- Discover the hardware components that will be used in this course.
- Identify the use of the Arduino board.
- List some of the projects that can be created using Arduino.

The goal of this course is to give students, step by step, the Arduino programming foundation that he needs, along with a ton of practice, so he will be more confident to create much more complex and nice Arduino programs in the future.



STEAM-Inn station

STEAMInn activities often start with design thinking, which helps identify a problem and then works to develop a solution.

The STEAMInn Station is a great way to display students' work to their classmates and other visitors. We encourage other students and visitors to think, learn, and create!



Hoda Elbanna
STEAM Coordinator

News from the ICT & Computing Department

Learning in Action

As we reach the midpoint of term 2, it's inspiring to reflect on the journey our students have embarked upon in ICT and Computing. This half-term, our students have delved deep into the foundational aspects of programming, exploring the mysteries of algorithms, design principles, and essential coding concepts such as sequencing, loops, and conditions.

The activities were designed not only to introduce students to the syntax of coding but to improve their ability to think logically and solve problems efficiently. Through hands-on projects, our students have transformed from passive learners to active creators, designing and executing their own programs with a sense of ownership and creativity.



One of the most rewarding aspects of this term has been witnessing the students' growth in problem-solving and logical thinking. Programming challenges, often perceived as daunting at first, became puzzles that our students learned to dissect and understand, applying their knowledge of algorithms and coding concepts to find innovative solutions.

The highlight of the half-term was the student-led projects, where each individual had the opportunity to apply what they've learned in a practical, real-world context. These projects not only showcased the technical skills acquired but also highlighted the importance of perseverance, critical thinking, and the joy of turning an idea into a functional program.

In an effort to expand our students' horizons and provide them with a tangible connection between classroom learning and real-world applications, the ICT & Computing department recently organized an unforgettable educational trip for our middle and high school students to The Egyptian Space Agency. This excursion provided a unique opportunity for our young explorers to witness the applications of computing and technology in space exploration.



Upon arrival, our students were greeted with the vastness of the agency's ambitions and contributions to space science. They were introduced to an array of projects and missions that demonstrated the critical role of technology in pushing the boundaries of human knowledge and exploration. It was a moment of awe and inspiration, as our students realized the potential impact of their own studies in ICT and Computing on global scientific advancements.

The highlight of the visit was an engaging session with one of the agency's esteemed scientists. Our students were captivated by stories of space missions, the challenges encountered, and the innovative solutions that computing and technology provide in overcoming these obstacles. This interaction sparked a sense of curiosity and wonder about the universe and our place within it.

The tour around the campus further enriched our students' experience, allowing them to explore various labs and understand their functions in the greater context of space research and exploration. Witnessing the practical application of algorithms, coding, and problem-solving in a setting that contributes to advancements in space science was truly inspiring. Our students were able to see the tangible results of what it means to work at the cutting edge of technology and how their passion for computing could someday contribute to monumental discoveries.

This trip was more than just an educational excursion; it was a voyage that connected classroom learning with the infinite possibilities that await in the vast expanse of space. It reinforced the importance of perseverance, curiosity, and the relentless pursuit of knowledge—qualities that are essential for the next generation of innovators and explorers.

News from the ICT & Computing Department















As we continue our academic journey, the memories and lessons from the Egyptian Space Agency will undoubtedly serve as a beacon of inspiration for our students, reminding them of the boundless opportunities that await in the fields of ICT, Computing, and beyond.

Stay tuned for more updates, and here's to a future where our students continue to excel and innovate in the ever-evolving field of ICT and Computing!

Samaa Awad
Head of ICT & Computing

News from the English Language Arts Department

Students started out the new year by creating classroom teams. Students chose their seats, created a team flag, and came up with a team name.
Students earn points by being prepared for class, completing assignments, and working cooperatively with each other.

Groups working together to create their group name and flags.



Grade 8 - Pogeulan

Learning in Action

Learning in Action



Grade 7 The Kings



Grade 7 The OG's



Grade 6 The Minions

The winning teams were treated to a group lunch with Ms. Kristle.

At the end of 4 weeks, January 31st, the winning teams were announced.
Grade 6 The Donuts
Grade 7 The OG's
Grade 8 Poguelan
Grade 9 Helako

A mixture of our lunch winners!



After Unit 2 exams Grade 6 went outside to work on their communication skills.
Today, this took the form of playing a form of handball.

Students stood in a circle with their feet touching each other and passed the ball between them. They needed to be able to communicate effectively in order to determine who was out, and how it would be handled.

Students worked together to determine the rules, how someone would be allowed back into the game, and how the winner would be determined.







News from the Science Department

Grade 6 Newsletter

The 6th grade students are captured in a series of dynamic images, enthusiastically diving into their performance tasks on the foundational concepts of biology. These young scientists are grouped around their work areas, each team focused on one of four pivotal topics: inheritance, genes and traits, sexual reproduction, or asexual reproduction. The photos depict scenes of intense collaboration and creativity as students use a variety of materials to create informative and engaging presentations. From detailed diagrams on poster boards to hands-on models, each group endeavors to elucidate the complex processes that drive life and diversity. These moments highlight the students' journey through research, discussion, and synthesis of ideas, culminating in presentations that showcase their deepening understanding of biological principles and their ability to communicate scientific concepts effectively.

Also, the 6th grade students are seen intently watching an instructional video on Punnett squares, a fundamental genetic tool used to predict the probability of inheriting traits. Gathered in a classroom setting, equipped with notebooks and pens, these young learners exhibit focus and curiosity. The visual aids and examples from the video illuminate the concepts of dominant and recessive genes, offering the students a clear and engaging pathway to understanding how traits are passed from parents to offspring. As they pause the video to discuss and apply what they've learned, the collaborative atmosphere is palpable. These images capture a moment of active learning, where technology bridges the gap between theoretical genetics and practical understanding, fostering an environment of inquiry and discovery.



Learning in Action

Middle & High School News from the Math Department

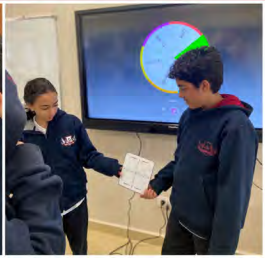
Mathematics holds immense importance in middle school as it serves as a foundational building block for cognitive development and analytical thinking. During these crucial years, students not only learn essential mathematical concepts but also develop problem-solving skills that extend beyond the classroom. Overall, a strong foundation in middle school mathematics is pivotal in cultivating critical thinking and analytical skills that are integral to a well-rounded education.





Learning in Action

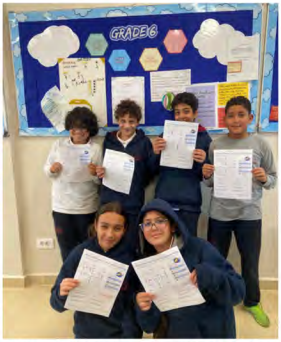




In Grade 6, students engaged in a multifaceted exploration of mathematics, particularly focusing on percentages and negative numbers within the context of a coordinate plane.

The integration of rational numbers, including positive and negative integers, further refines mathematical skills. This foundational knowledge not only equips students with essential mathematical tools but also encourages them to think critically about quantitative information in everyday situations.





Through interactive lessons and practical exercises, students build a strong mathematical foundation that will serve them well in future academic pursuits and problem-solving endeavors.



At ASE, our young seventh graders focus on simplifying expressions and explore the fundamental concept of creating number patterns. This period is crucial for honing algebraic skills as students learn to streamline complex expressions through combining like terms and applying the order of operations.





Learning in Action

Through our second quarter, our G7 ASEians started their first algebra steps that lays a strong foundation for more advanced algebraic concepts and fosters a deeper understanding of the systematic nature of mathematics. Through hands-on activities and problem-solving, students develop both computational proficiency and critical thinking skills in the realm of algebra.





In the eighth-grade math course, students engaged in the formulation and solution of equations, marking a significant step in their mathematical journey. This period involved mastering the art of expressing real-world problems as mathematical equations and then applying systematic methods to solve them.



Students explored linear equations, multi-step equations, and writing equations, honing their algebraic skills to tackle a diverse range of mathematical challenges. This emphasis on equation writing and solving not only enhanced their problem-solving abilities but also provided a valuable toolkit for interpreting and addressing various quantitative scenarios. By grappling with these mathematical concepts, eighth-grade students laid a robust foundation for more advanced algebraic and analytical thinking in their academic pursuits.

In the ninth-grade math sessions, students started their new high school journey through learning algebraic functions, data analysis, and the nuanced task of solving absolute value equations. The study of algebraic functions sharpened their understanding of relationships between variables and how these functions behave graphically.





Simultaneously, the exploration of data analysis equipped them with valuable skills in interpreting and drawing conclusions from various data sets. Tackling absolute value equations added complexity to their algebraic toolkit, fostering a deeper grasp of mathematical abstraction and problem-solving. This comprehensive approach not only enhanced their algebraic proficiency but also prepared them for more advanced mathematical concepts in subsequent academic pursuits.

News from the Social Studies Department

Learning in Action

In geography classes, middle and high school students often embark on exciting journeys of discovery as they delve into the diverse landscapes and cultures of our world. One engaging activity commonly undertaken is the assignment of different continents for students to map and explore.

By researching and mapping continents, students gain valuable insights into the unique characteristics and challenges faced by different parts of the world, fostering a greater appreciation for global diversity and interconnectedness.









As part of the Character Building/Citizenship course, the student council has taken a proactive approach in advocating for the importance of the anti-bullying campaign by initiating a compelling role-play activity. Through this interactive exercise, students are immersed in scenarios depicting various forms of bullying and its detrimental effects on individuals' well-being





































Learning in Action

Highlights from the trip to Fayoum



Learning in Action

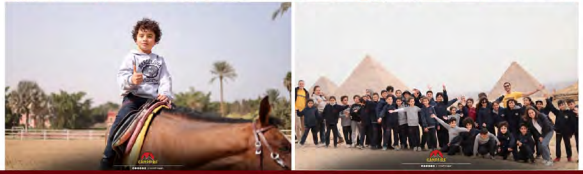
Campfire Adventure at the Pyramids











Learning in Action

Learning in Action

طلاب المواد القومية

أهلا وسهلا بشهر الصيام وشهر التراويح شهر العبر

فكم مخلص راكع ساجدٍ دعا الله حين ارعوى وادكر

فشهر الصيام وشهر القيام وشهر الدعاء يفي بالوطر

قد أهلّ علينا شهر الخيرات والبركات، شهر تُفتح فيه أبواب الجنة ، شهر كرمه الله وذكره في كتابه الكريم، شهر رمضان المعظم وكل عام وحضراتكم بخير بمناسبة شهر رمضان

- تطبيقا منا لاستراتيجية البحث والاطلاع لأهميتها الكبرى في إثراء العملية التعليمية، لقد قام طلابي بعمل أبحاث عن بعض الموضوعات المرتبطة بالمناهج والاستزادة عليها في المعلومات، وعرضها بطرق ممتعة على زملائهم، وذلك من أجل عملية تعليمية مشوقة ومرحة.











Learning in Action













