



ALEXANDRIA INTERNATIONAL ACADEMY

Newsletter

Exciting Events that we Love to Share!



What Not to Miss

- > **Wednesday, 24 Jan: Early dismissal for students**

- > **Thursday, 25 Jan: Day Off- Revolution Day**

- > **Monday, 29 Jan: Coffee Morning**

- > **Tuesday, 30 Jan: French Day**

- > **Thursday, 1 Feb: PD Day (Half day for students)**



Dear Parents,

Welcome to the 17th edition of our 2023-2024 school year newsletter. We hope 1. We hope you enjoy this week's read!

MY's Students Learner Profile Attributes of the Month!

Stay tuned as we announce AIA's student learner profile attributes of the month!

Students have been very busy displaying many of the IB learner profile attributes, and some of them have been recognized by their teachers and peers!

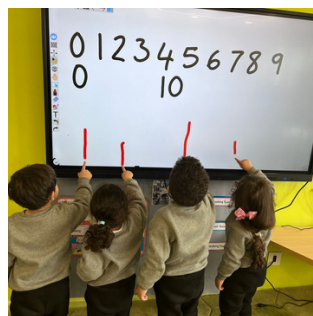
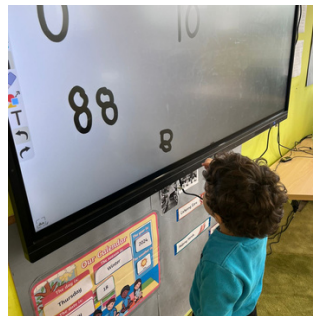
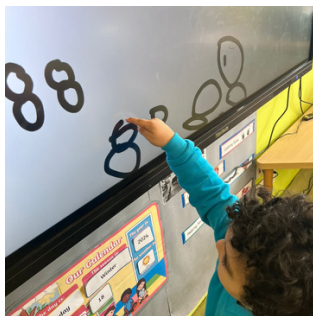
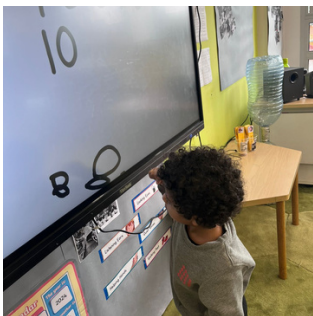
Next week we will announce, not only the students and the attributes they have displayed best, but how they have been recognized for each attribute.



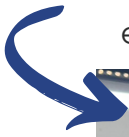
AROUND THE CLASSROOMS

PRE-K

Tiny mathematicians in action! PRE-K learners dive into the world of shapes, counting angles and sides, matching them with precision. Playdough numbers and bold board writing make math an exciting adventure.



Enthusiastic students kickstarted their day with invigorating exercises, fostering energy and promoting a healthy start to their learning journey.



Exploring the unknown: PRE-K embrace the spirit of risk-taking as they venture into a new playground, stepping beyond their comfort zones to gain knowledge and skills firsthand.

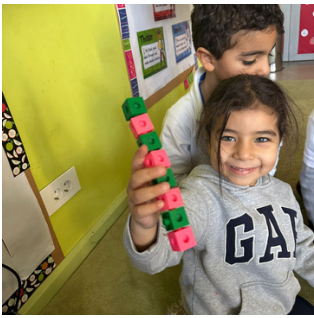


Students learned the letter “ج” through practicing motor skills, independently writing it, and recognizing words that began with its sound. They further strengthened their understanding by watching a story that highlighted the distinct sound of the letter “ج”



K1-A

K1-A students learned about patterns using different resources.



K1-A learners enjoyed different activities during inquiry lesson around the story of Goldilocks.



K1-B

K1-B students applying patterns to the story of Goldilocks and the three bears where they used the characters and created their own patterns and some of them chose to draw their patterns with colors or shapes so they learned that patterns are everywhere and learned the different sizes of the characters.



Students played tricky words game where they had chose and identify the tricky word they picked out.



K2

K2 students have mastered counting up to 60 through engaging and varied activities. In one center, they counted circles made of playdough. Another center involved counting blocks, fostering a visual and interactive understanding of numbers. To reinforce their skills, a dedicated worksheet center allowed them to practice counting, reading, and writing numbers up to 60.

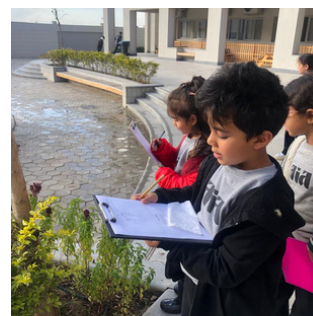


Grade 1

Grade 1 students learned the concept of measurement and explored measuring lengths indirectly using non-standard units.

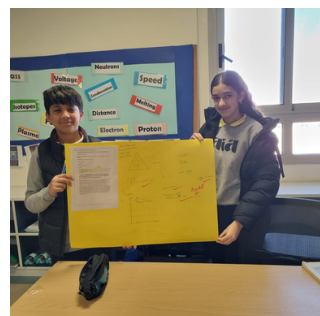
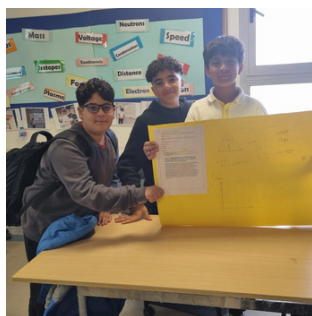
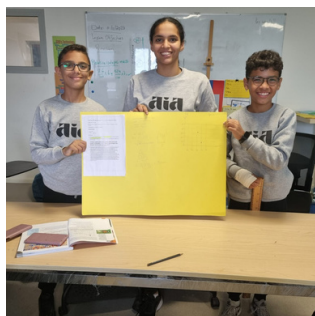
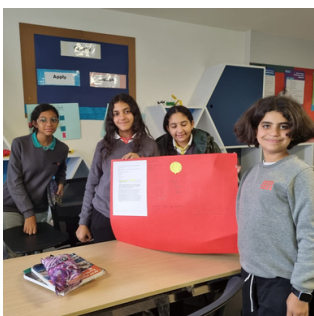
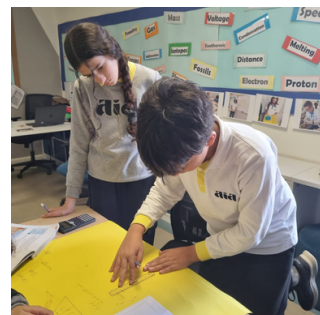
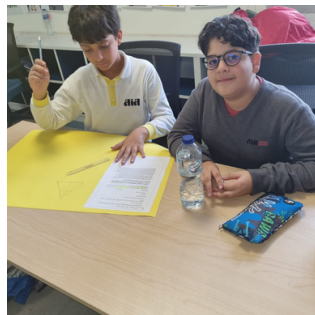


Grade 1 students explored the wonders of our ecosystem; they embarked on a scavenger hunt to distinguish between living and non-living things.



Grade 7

Grade 7 students worked in the science lessons on integrating math with science as part of STEAM education implemented in the motion unit. They were given word problems connected to real world situations, and were asked to use pythagoras theory to calculate straight line distances to be able to find speed. Also, they were able to plot coordinates on graph drawn to scale and apply Pythagoras. This activity reflected IB learner profiles 'Thinkers, Communicators and Caring' as everyone in the group had a role and had to collaborate to finish on the assigned time.



Grade 8

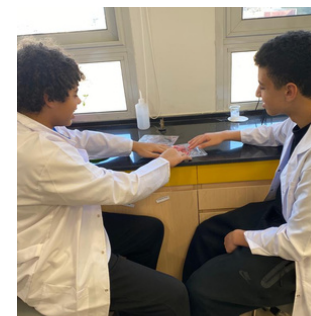
Grade 8 students collaborated to analyze the causes of the Russian Revolution. Then they were asked to categorize them stating which one they thought had the biggest effect.



Grade 8 students implemented organization skills through using appropriate strategies for organizing complex information, taking into consideration the information in this chapter, the sources they are given and further research. Students created a diagram of causes, processes and consequences to sum up everything they learned about the Russian Revolution.

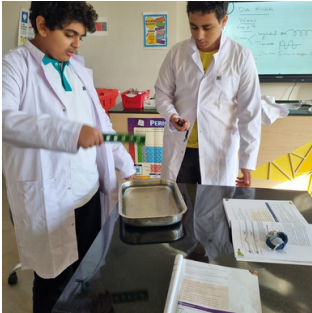


During their Biology session, students conducted a group of experiment to extract DNA from strawberries and green peppers.



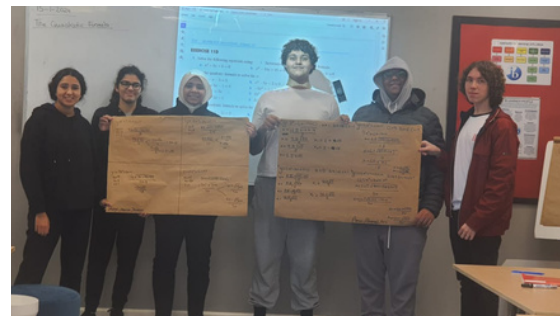
Grade 9

During their Physics session, Grade 9 students investigated the time taken by waves to dissipate for different depths and they came up with conclusions. As critical thinkers, they were asked to mention why they came up with this conclusion as depth of water increases time taken for waves to dissipate is less? They then connected that to real world situations.



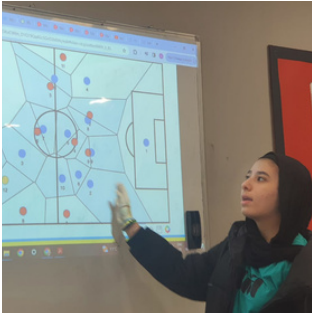
Grade 10

Grade 10 students participated in a group activity focused on practicing the quadratic formula in their math class. During this collaborative approach, students were engaged in lively discussions, shared problem-solving strategies, and gained diverse perspectives. The exercise deepened their understanding of the quadratic formula and also highlighted the power of teamwork in enhancing individual learning.

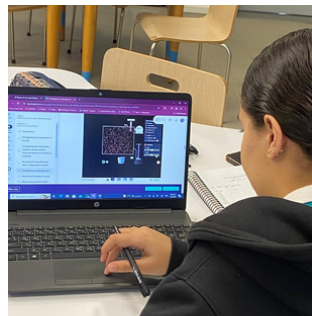
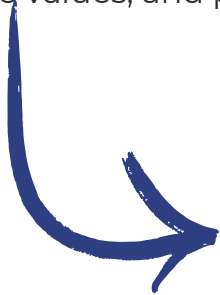


Grade 11

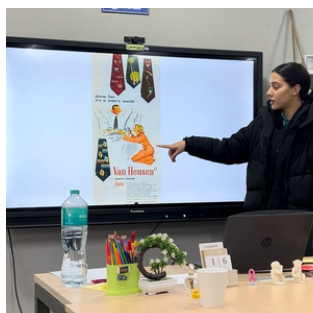
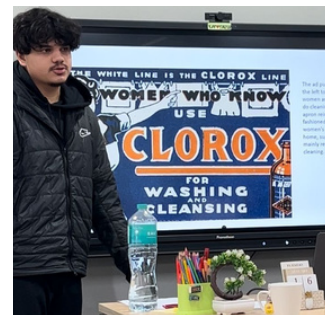
During the Math SL class, Grade 11 students explored the mathematical beauty of the Voronoi diagram. Firstly, they showcased their presentations after being tasked to research on the topic and its practical applications. Then they were engaged in a collaborative manner to solve a real-world challenge using the knowledge gained from their study, enhancing their Approaches to Learning skills.



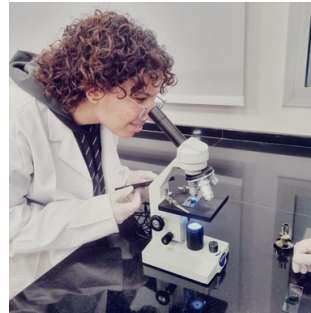
During their Physics class, DP students collaborated to use simulations to determine the relationship between temperature and pressure. They collected data, calculated average values, and plotted a graph to visualize the relationship.



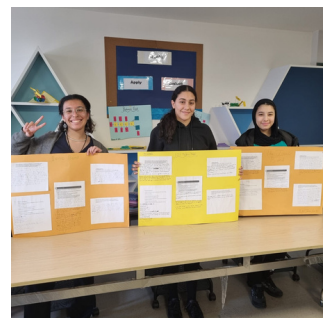
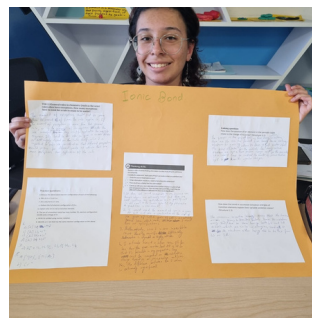
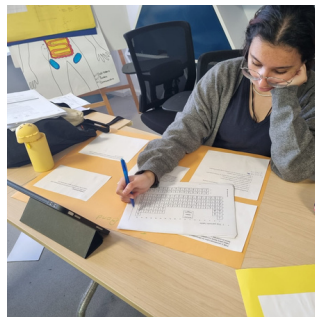
To prepare for paper 2, DP Language and Literature students analyzed another type of non-literary text- advertisements, which displayed gender roles. To do this students analyzed the key features of advertisements such as: Image, Slogan, Problem/Benefit, Association, Advertisement claims, Testimonials, and the use of persuasion (Ethos/Pathos/Logos).



Grade 11 Chemistry students investigated the properties of ionic compounds through different experimental tests that includes crystal lattice structure, flame test, solubility and conductivity tests.



By the end of the ionic bond chapter, Chemistry HL students were able to make connections between different curriculum structures through linking questions and ATL As well as they were able to give good explanation for the TOK question of the chapter followed by productive discussion. They were really interested in summarising their understandings and practices through the chapter in this map chart.



After watching a documentary about the life of the author Ehsan Abdul Qudoos, the writer of the novel

“لن أعيش في جلباب أبي”

IBDP students successfully uncovered parallels between the novel and aspects of the author's life. Currently, this novel is a subject of study. They then presented their perspectives through a presentation, adhering to the quality language formulation standards.



BEYOND THE CLASSROOMS

ART

To complete the creation of their booklet about textures, PRE-K learners observed and described “La Gerbe” by Henri Matisse in order to understand the importance of the white spaces between the different elements of a collage. They used this technique to stick the different elements of different textures on their cover.



As unit of unit of inquiry “How We Express Ourselves” about Art, PRE-K learners described the colors and shapes of some of Henri Matisse’s works. They then participated in engaging activities aimed at developing their fine motor skills and their ability to hold scissors.



As part of their unit of inquiry about stories, K1-A learners studied the covers of different books in order to understand the organization of the cover and the back cover as the title, illustrations, publisher and even the barcode. They then used these elements to create the cover of their own book.



BEYOND THE CLASSROOMS

As part of their unit of inquiry “Sharing The Planet” in art class, Grade 4 learners finalized their leaf print composition. They individually create their frame and wrote the label for their project and worked as a group to create the display using exhibition hanging techniques.



The creation of mini-galleries is progressing in the Grade 5 class.



GYMNASTICS

PRE-K students walking on the balance beam enables them to be challenged while improving balance, movement coordination and concentration while understanding their body's center of gravity.



BEYOND THE CLASSROOMS

LIBRARY

During their library session, K2 students got to explore different books around their Unit of Inquiry, "Sharing the Planet."



As new sections were added in the library, P3 students received a demonstration to access the shelves more easily, and to find the right resources they are looking for. This helped them with the Library Search activity, which also educated them about the different categories of information resources they can find in the library.

