

Empowering Educational Excellence



BERRIES



The official newsletter of Milton International School
Cambridge International Affiliation - IA283



- | | | | |
|-----------|---|-----------|--|
| 1 | MORNING ASSEMBLY
Ms Anita
Page 03 | 11 | SOCIAL INJUSTICE
Ms Kanchan
Page 14 |
| 2 | TAP TAG REPEAT
Kenneth Joshua
Page 05 | 12 | CELEBRATING NATIONAL
SCIENCE DAY
Ms Deepa
Page 15 |
| 3 | SIMULATION STUDY
Ms Sri Divyaa
Page 06 | 13 | STEPPING UP THE RUNG IN THE
LADDER
Ms Anita
Page 17 |
| 4 | EFFECTIVE COMMUNICATION
Ms Lydia David
Page 07 | 14 | AN ADVENTURE INTO THE
WORLD OF RADIOS
Niranjan Vetrivel
Page 19 |
| 5 | UNLOCKING LIFE SKILLS
Ms Steffi
Page 08 | 15 | EXCELLING TOGETHER
Ms Hashmath Fahira
Page 20 |
| 6 | ASK THE WINNER
Ms Deepa
Page 09 | 16 | CELEBRATION
Page 21 |
| 7 | FRACTIONS BINGO
Ms Volga
Page 10 | | |
| 8 | LEARNING AND GROWING
Tanishaa A
Page 11 | | |
| 9 | PRACTICAL INSIGHTS
Ms Kanchan
Page 12 | | |
| 10 | EXPLORING THE WORLD
Goutham Rajesh
Page 13 | | |

Morning Assembly

Olive House

Ms. Anita Jacqueline, English educator



In a thought-provoking morning assembly, students of the Olive House addressed the pressing issue of inequality, which was also a Sustainable Development Goal for the month.

The students of grade 8 took up the responsibility of organising the assembly. They emphasized the importance of recognizing societal disparities and discussing how economic, social, and educational inequalities impact individuals differently.

They addressed this social evil which is prevailing not only among humans but also in the way animals are treated. This thought was brought about by a lesson in their English class about animals being caged and the empathy man should have for these speechless creatures. Through poignant speeches and presentations, the students highlighted the need for empathy, advocacy, and collective action to bridge these gaps.

The assembly was a call to promote fairness, justice, and equal opportunities for all, inspiring peers to reflect on their roles in creating a more inclusive and equitable world.

Gallery



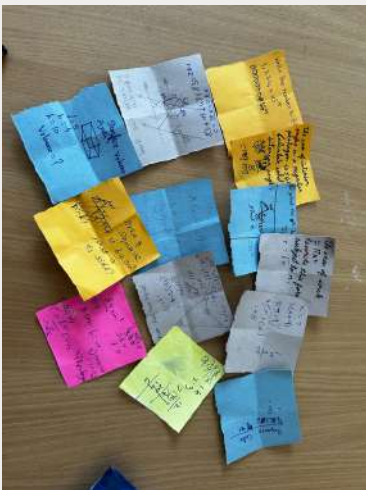
Winners of Milton Math Mania



Winners of Olympiad

Tap Tag Repeat!

Kenneth Joshua, Grade 8

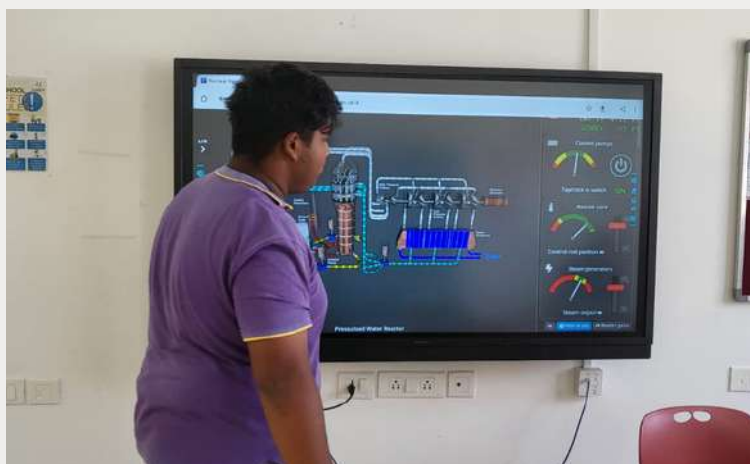


Grade 8

As we are gearing up with a vigorous revision plan for the upcoming exam, we had a fun-filled revision in one of our math classes. We are always curious when it comes to quizzes. We revised the learned concepts with “Tap Tag and Repeat”. The game started with this, we were allowed to frame two questions on our own and write them on paper. Those papers were then shuffled and we had to tap in and tag a friend with a question and for every right answer, the respective team got points. We repeated the same until we completed all the questions. The activity was fun as it proved to me how confident I am in collaborating with my team, and have improved in mental math, and analytical skills when discussing with my peers which led my team to win. Yes, we did a maximum number of questions than the opponent team and it also helped us understand the importance of teamwork.

Simulation Study

Ms. Sri Divyaa, Computing educator



Grade AS

The students of grade AS Level explored the nuclear power plant simulator using the Dalton Nuclear website. Simulation is the use of a computerised model to predict real-life behaviour. As we know nuclear science is a dangerous field. Even a small accident could expose a person to radiation that could cause serious disfigurement. Thus, the students tried these simulators of different nuclear reactions by adjusting the coolant temperature, changing the way the control rods are used and the rate of reactions. Other explorations include speeding up the simulations so that rather than waiting hours, days or even years to see the effects, results can be seen much more quickly. Overall, learning through simulations offered a dynamic and immersive educational experience for our students that is well-suited for developing practical skills, critical thinking, and decision-making abilities across various domains.

Effective Communication

Ms. Lydia David, Life skills educator



As a teacher, facilitating effective communication skills training for my students during the Life Skills Training sessions has been an interesting experience. Beginning with the flow of speech, guiding students to articulate their thoughts smoothly and coherently has been a fundamental goal for this training. Through structured exercises and interactive activities, I've observed how students gradually develop the ability to express themselves with clarity and confidence.

Accent is another area where I've seen potential to improve among the students. By encouraging them to adopt a neutral accent that is easily understandable, I've witnessed improved communication not only within the classroom but also in their interactions beyond school walls. This has fostered inclusivity and enhanced their ability to connect with individuals from diverse backgrounds.

Teaching students to modulate their tone of voice has been crucial in helping them convey emotions and intentions effectively. Whether it's expressing empathy, enthusiasm, authority or guiding students to understand the impact of tone, has enriched their communication skills and interpersonal relationships.

Volume control is another skill that I prioritize in communication training. Helping students find the balance between being audible and not overpowering ensures that their message is conveyed clearly without causing discomfort to others. This skill is particularly important in classroom discussions or presentations.

Finally, focusing on sentence intonation has added depth and emphasis to the students' communication. By teaching them to vary their intonation and inflexion of words according to the context, I've witnessed how they can effectively convey nuances of meaning and capture the attention of their audience.

Overall, from a teacher's perspective, effective communication skills training empowers students to express themselves confidently, connect with others authentically, and succeed both academically and socially. Seeing my students learn and grow in their communication abilities is truly fulfilling and reinforces the importance of this aspect of education.

Unlocking Essential Life Skills Through Math

Ms. Steffi, Math educator

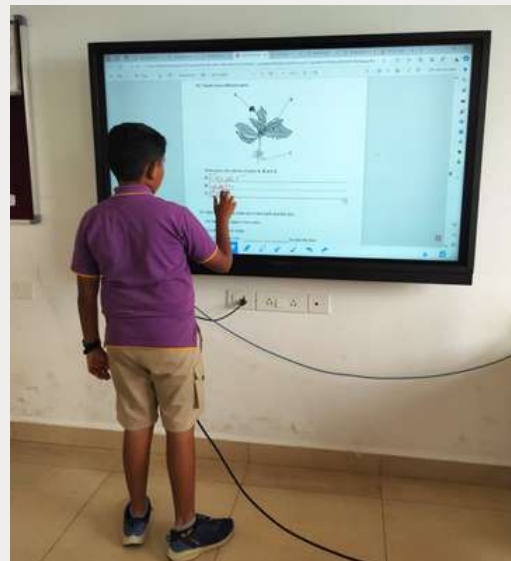
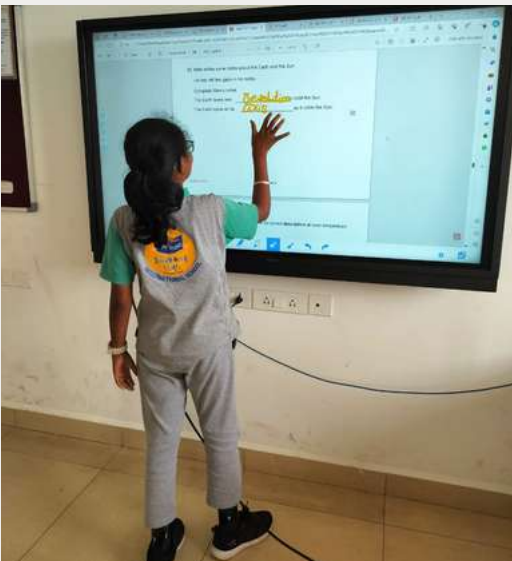
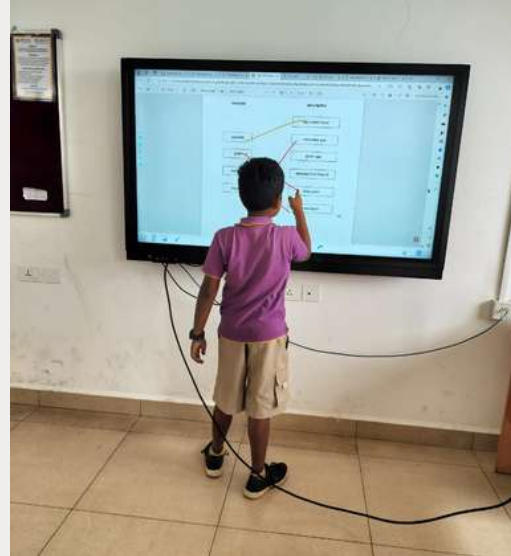
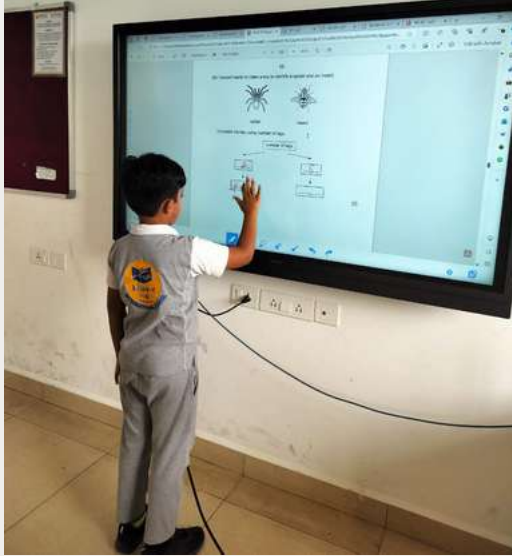


Grade 8

Mathematics is a tool for solving equations and balancing budgets and serving as a gateway to essential life skills. Here's how math can unlock various important skills. Students were given sticks to construct a polygon with different sides. A few students took pentagons, hexagons, and octagons. Students were encouraged to form different triangles in the polygon and find the sum of the angles using the angle sum property. They were encouraged to derive the formula on their own. It was done as an individual activity. Few students could figure it out fast on the other hand few students took scaffolding from their peers. Students were engaged with activity enhancing logistics skills.

Ask the Winner

Ms. Deepa, Science educator

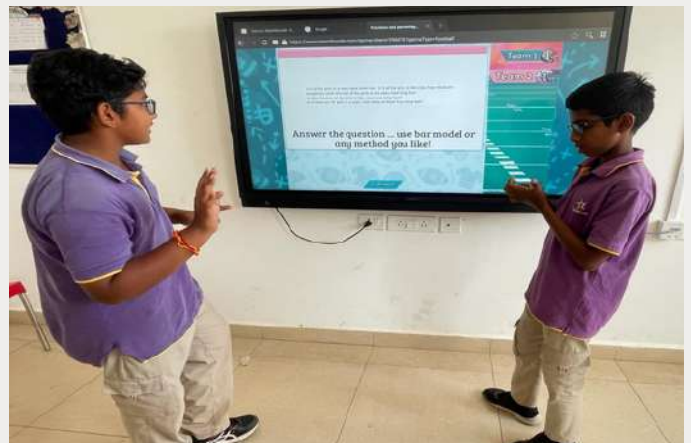
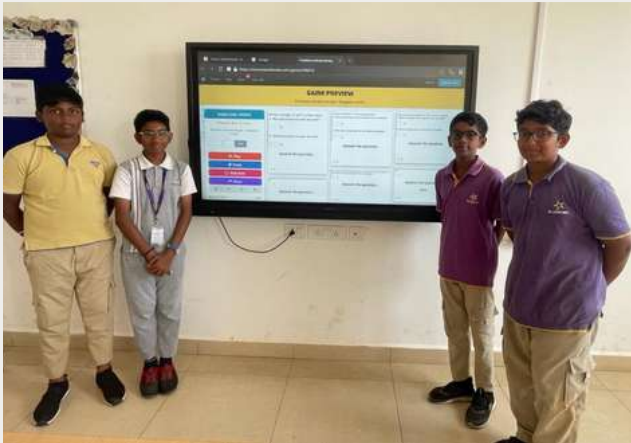


Grade 5

As we are nearing the end of the academic year and the term assessment, we are conducting various revision activities for the students. Likewise, for Grade 5 students, I conducted an activity called 'Ask the winner', where I designed a set of questions and asked students to solve them one after the other on the smart board. The array of questions ensured that every student had the opportunity to shine in their respective areas of expertise while also challenging them to think outside their comfort zones. By exposing them to a wide range of questions and encouraging them to grapple with complex concepts, the activity sparked a thirst for knowledge and inquiry. Students showcased their problem-solving skills with confidence and poise.

Fractions Bingo

Ms. Volga, Math educator



Grade 7

Fractions are used to resolve mathematical problems, and in real-life applications, it is included in the division of food, supplies etc. Since fractions are involved in our day to day life. Math games can help children's understanding of fractions. Students in grade 7 performed an educational game related to fractions. This game allows the students to individually practice working with relationships among fractions and ways of combining fractions.

The game also covers a range of skills from identifying basic fractions of shapes and numbers of objects to ordering fractions and converting fractions to decimals or percentages and involving finding equivalences and cancelling down.

Learning and Growing

My journey on the school's first basketball league

Tanishaa A, Grade 8



Excitement and nerves danced within me as I stepped onto the court for our first game in the school's inaugural basketball league. Our team, comprised of eager children, was determined to prove ourselves despite the inevitable challenges that lay ahead. Throughout the league, we encountered teams with more experience and skill. Yet, instead of being intimidated, we drew inspiration from their example, pushing ourselves to match their level of intensity and dedication. Every game became a lesson in strategy and coordination, with each misstep offering an opportunity for growth.

Beyond the games themselves, it was the camaraderie within our team that made the experience truly special. Practices became a place to support one another, celebrate victories, and work through defeats together. As the final game approached, there was a sense of anticipation – our last chance to showcase our progress and unity as a team.

AS Level Practical Insights

Ms. Kanchan, Physics educator



Grade AS

The AS level practical exam practice commenced on February 19, 2024, with students actively engaged in developing crucial skills. These encompassed manipulation, measurement, and observation; presentation of data and observations; and analysis, conclusions, and evaluation. These skills are vital for the Cambridge AS level paper 3 advanced practical skills component. The student navigated through the intricacies of scientific inquiry, honing their abilities and fostering a deeper understanding of the subject matter. Every session was a testament to the student's dedication and enthusiasm for learning. As they progressed, it wasn't just exam preparation; it was a transformative exploration of scientific discovery.

Exploring the world

My adventure creating a travel website

Goutham Rajesh, Grade 7



Goutham, Grade 7

Hey there, fellow people! Today, I want to take you on a journey through my experience creating a super cool HTML project for my computing class. Get ready to buckle up and join me on this exciting ride! It all started when my computing teacher assigned us a project to create a website using HTML. At first, I was a bit nervous. I mean, coding sounded like something only geniuses could do, right? But then I thought, "Hey, I love travelling! Why not make a travel website?"

With my idea in mind, I grabbed a notebook and started brainstorming. I thought about all the places I'd love to visit and the adventures I could go on. From exotic beaches to towering mountains, the possibilities were endless! Once I had a clear vision, I started planning out the layout of my website. I wanted it to be user-friendly and visually appealing, with stunning images and easy-to-read information.

Now came the fun part – coding! Armed with my trusty laptop and a bunch of online tutorials, I dove headfirst into the world of HTML. Sure, there were moments of frustration when things didn't work out the way I wanted them to, but I persevered. I tinkered with the code, experimenting with different tags and elements until I got it just right. And let me tell you, there's nothing quite like the feeling of seeing your website come to life line by line.

Once the basic structure of my website was in place, I decided to spice things up a bit. I added CSS to style the page and make it look extra snazzy. With a splash of colour here and a fancy font there, my website went from drab to fab in no time. I even threw in some JavaScript to add interactive features like a photo slideshow and a quiz to test your travel knowledge.

Our Day of Celebrating Fairness for Everyone

Ms. Kanchan, Physics educator



We had a special day on February 22, 2024, when we celebrated “World Day of Social Justice” at our school. We had a special guest, Mr. Balaji Thirumoorthy, who is an Advocate at the Madras High Court. The day started with a play performed by Goshwin, Niranjana, Goutham, Vivaan from Grade 7, and Krishna from Grade 6.

Mr. Thirumoorthy captivated the audience with real-life anecdotes, illustrating the harsh realities faced by many. Students asked really good questions and showed they care about making things fair for everyone.

Our beloved Principal Ms. Asma Nainar addressed the students, emphasizing the importance of social justice and equality. As a token of appreciation for Mr. Thirumoorthy's time and effort in enlightening our children about social justice, he was honoured with a gift. Let us strive to be agents of change, standing up against injustice and championing equality for all.

Celebrating National Science Day

Indigenous Technologies for Viksit Bharat

Ms. Deepa, Science educator

On February 28, 2024, our Milton campus was filled with excitement as we celebrated National Science Day with great enthusiasm. This year, the theme revolved around "Indigenous Technologies for Viksit Bharat," aligning perfectly with our nation's aspirations for self-reliance and technological advancement.

The day commenced with a special assembly in the morning, where students and faculty gathered to understand the significance of National Science Day. One of the highlights of the celebration was a captivating skit performed by our talented students. The skit portrayed the importance of use of the renewable energy resources over non-renewable ones. It showcased how traditional knowledge and modern scientific advancements have come together to address contemporary challenges and propel the nation towards progress.

The students then presented some of the interesting science facts to ponder over and a short quiz. Overall, the assembly highlighted the importance of nurturing a scientific temperament among the youth and fostering a culture of innovation.

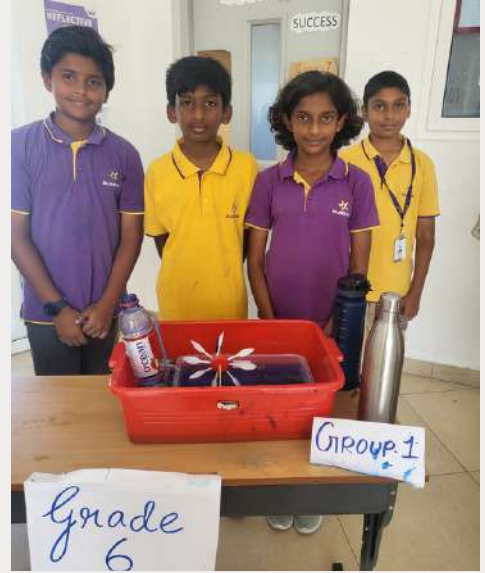
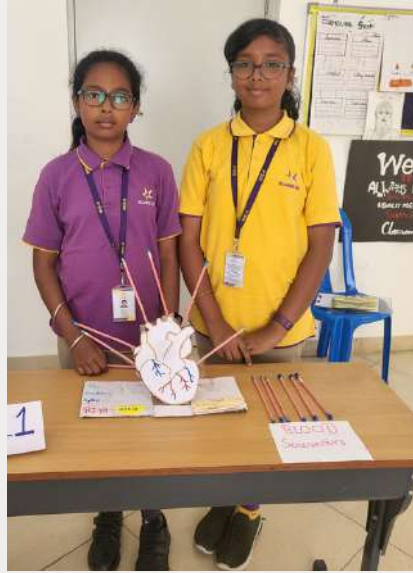
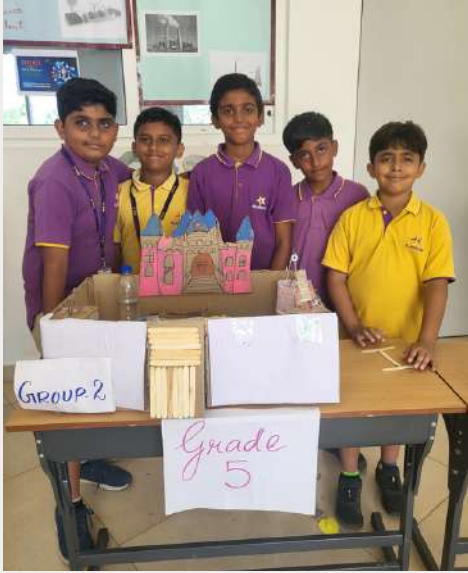
The centre of attraction of the celebration was the 'Build it!' science activity, where students unveiled their science models and explained the principles behind them. Each model represented a unique indigenous technology aimed at addressing various aspects of sustainable development and nation-building. From water harvesting and irrigation techniques inspired by ancient Indian civilizations to innovative renewable energy solutions, the models showcased the ingenuity and creativity of our young scientists.

As students eagerly demonstrated their projects, all the teachers and other students had the opportunity to interact with them, asking questions and gaining insights into the thought process behind each innovation. It was a truly immersive experience that highlighted the power of hands-on learning and experimentation in fostering scientific curiosity and innovation.

The celebration of National Science Day at our Milton campus was not just a one-day event but a testament to our ongoing commitment to promoting scientific excellence and indigenous innovation. It served as a reminder of the rich scientific heritage of our nation and the limitless potential of our youth to drive positive change through science and technology.

As we look towards the future, we are inspired by the words of Dr. APJ Abdul Kalam, who famously said, "Science is a beautiful gift to humanity; we should not distort it." On this National Science Day, let us reaffirm our dedication to harnessing the power of science for the greater good and building a prosperous and sustainable Viksit Bharat.

Gallery



Stepping Up the Rung in the Ladder

Ms. Anita Jacqueline, English educator



The students of grade 8 are soon going to be crossing a milestone in their Journey of Education. With the confidence that Cambridge Lower Secondary has prepared them for the next stage by developing knowledge, understanding and skills across the programme, they are going to step up to the next level, IGCSE which is a two-year programme.

The Cambridge system is such that it requires the students who are stepping into the IGCSE to choose the subjects about their choice of career from the numerous subject choices offered.

An orientation for the parents of the grade 8 students was held on February 17, 2024.

During the student orientation for selecting subjects in IGCSE, comprehensive guidance was provided to help them make informed decisions about their academic path. The Orientation sessions covered detailed overviews of the available subjects, personalized consultations with academic advisors, and insights into career opportunities associated with different disciplines.

The parents also had the chance to interact with faculty members, explore course structures, and understand the resources available to support their learning journey. By the end of the orientation, the students, guided by their parents, felt confident and excited about choosing a subject that aligns with their interests, goals and aspirations.

Gallery



An Adventure into the World of Radios

Niranjan Vetrivel, Grade 7



"When the radios go silent, our ears will never be able to reach out and hear the real news"

Radios are one of the world's most crucial means of communication, delivering information with simplicity and effectiveness. They have stood the test of time. With over 1100 FM radio stations worldwide, Fever FM is one of the largest radio stations in India. Initially, broadcasting was made on 104, now airs on 91.9 FM with 22 stations, including one in Nungambakkam.

On February 12, 2024, our school embarked on a three-hour expedition to the FM's headquarters together. After reaching our desired location, we prepared for a tour of the sophisticated building. After making our way upstairs, it led us to the heart of the operation – the recording room. It was extremely unique, and nothing like we had ever seen. I got to learn about all the important and elaborate features of the room. The meticulous design and organization of the recording booth showcased the importance of every detail in radio broadcasting.

We were all waiting to speak over the mic, and the opportunity showed its face with elegance, so we grabbed it. It was a wonderful experience to take- on the role of an RJ for a few seconds; those few seconds left a deep mark on all of us.

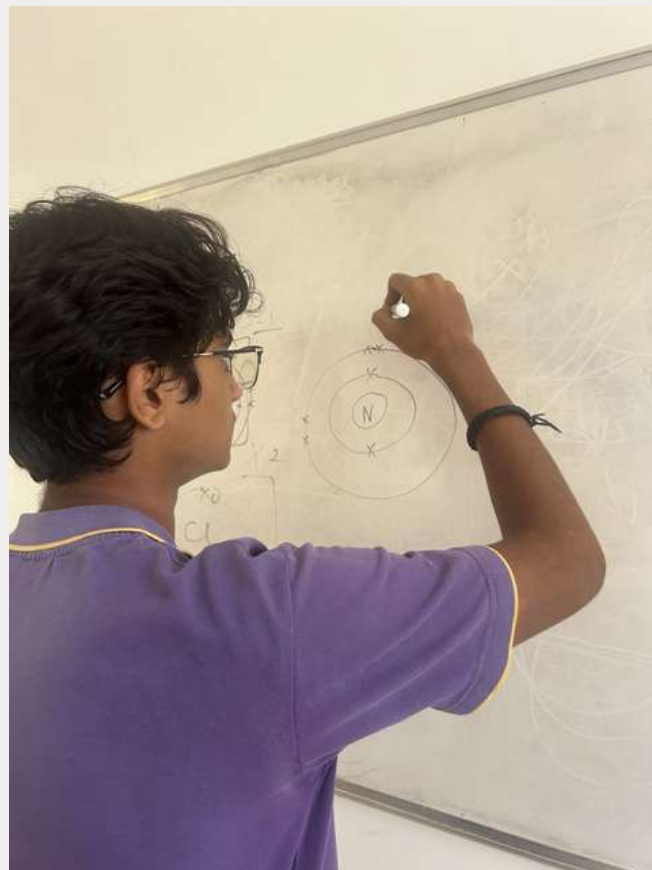
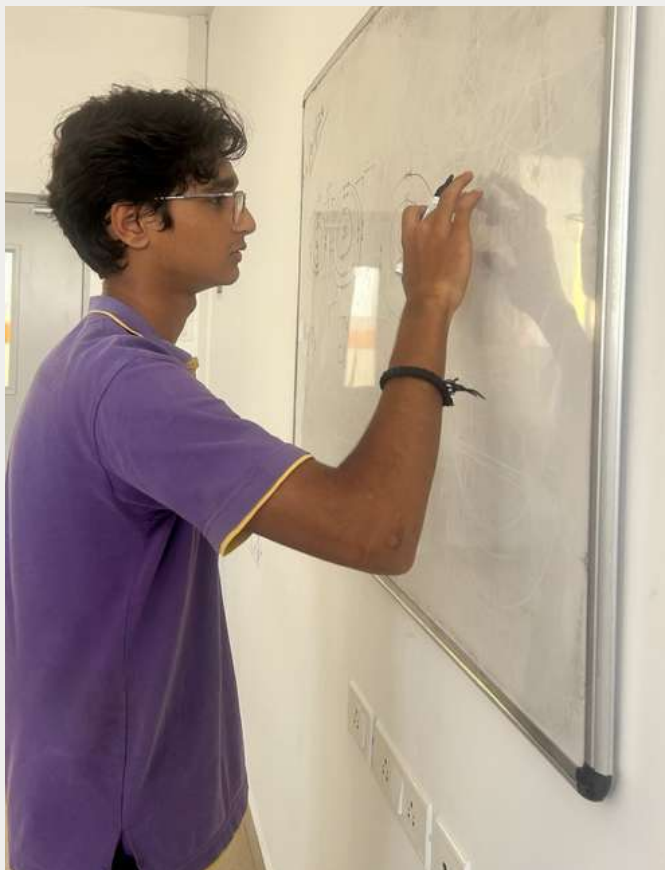
Our visit was not only educational but also inspiring. The entire school deeply appreciated and enjoyed the opportunity to delve into one of life's most cherished aspects. As I departed from the headquarters, I embraced the newfound knowledge with satisfaction. We all took the moment as a time to learn about one of life's most appreciated aspects.

Gallery



Excelling Together

Ms. Hashmath Fahira K N, Academic coordinator



Grade 9

In preparation for the final exams, Shubhansh underwent a focused revision regimen for Chemistry tailored to his needs. Together, we devised a personalized study schedule, tackled key topics, and practiced past papers extensively. It helped him gain confidence and clarity. Encouraged by positive reinforcement, he approached his exams with determination and composure. His dedication paid off as he achieved good grades, showcasing the transformative power of strategic revision and supportive mentorship. It is at times like these we recall the rigour with which we took up our exams as a student. Success is not just about the destination; it's about the journey of growth, learning, and self-discovery.

Celebrations

HAPPY BIRTHDAY!

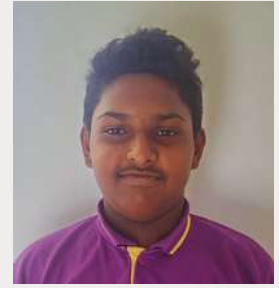
These are the Miltonians who are celebrating their birthday this month. We wish you a prosperous and splendid year ahead!



RIYA V M
Grade 5
February 21



SIDDHARTH
Grade 5
February 22



MITHUN V B
Grade 8
February 18



MS DEEPA
Admissions Counsellor
February 28

MS SRI DIVYAA
Chief Editor