



BERRIES



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



1 **FROM BLUE TO WHITE**
Ms Rachael Evangeline
Page 03

2 **SOLID TO SOLUTIONS**
Ms Rachael Evangeline
Page 04

3 **AUTOBIOGRAPHIES**
Niranjan V H
Page 05

4 **FLIPPED CLASSROOM**
Niranjan A
Page 06

5 **BRINGING JOY TO THE FIELDS**
Shamitra Sayee
Page 07

6 **A TIME OF GRATITUDE AND FESTIVITIES**
Tanisha
Page 08

7 **PONGAL HIGHLIGHTS**
Page 09

8 **REDUCED INEQUALITIES**
Ms Anita Jacqueline
Page 12

9 **INTERDISCIPLINARY ACTIVITY**
Ms. Steffi
Page 13

10 **STUDENT-LED CONFERENCE III**
Ms. Rachael Evangeline
Page 14

11 **A FUN AND EDUCATIONAL EXPERIENCE**
Ms. Rachael Evangeline
Page 14

12 **A JOURNEY THROUGH THE REALMS**
Rishikhaa Karthick, Grade 7
Page 17

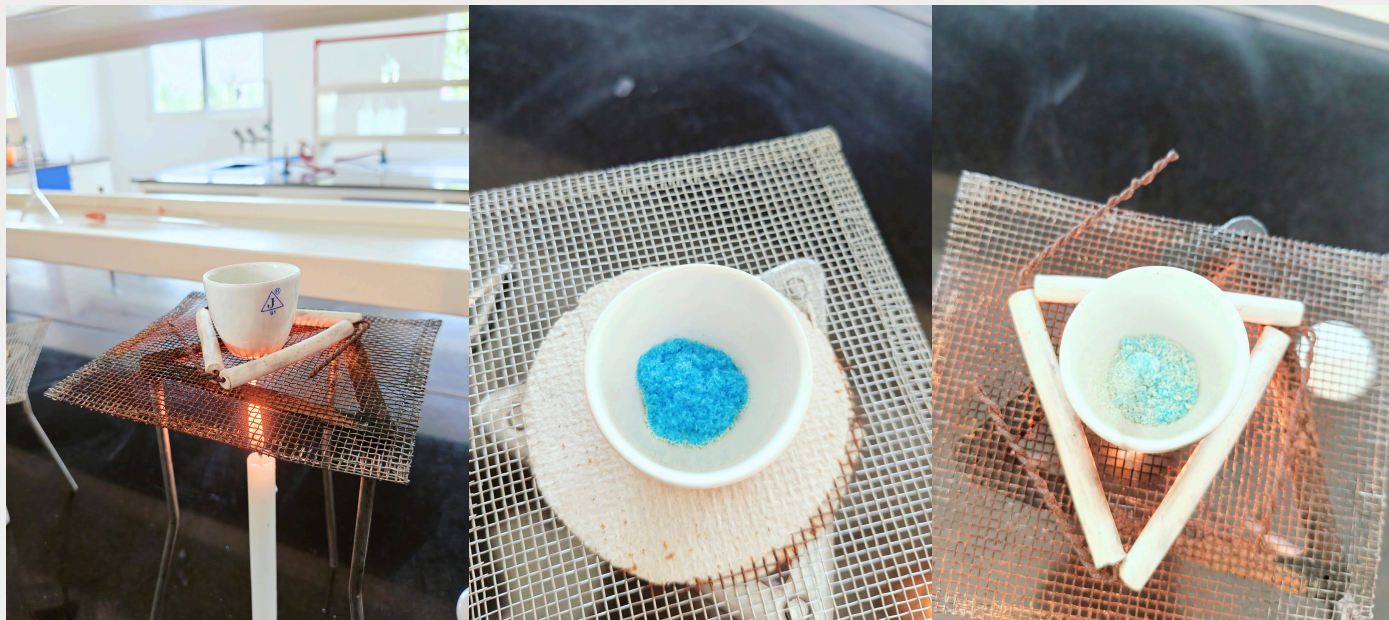
13 **RESPECT MATTERS**
Ms. Lydia Roshni
Page 18

14 **VOICE TRAINING**
Ms. Lydia Roshni
Page 19

15 **CELEBRATIONS**
Page 19

FROM BLUE TO WHITE

Ms. Rachael Evangeline - Chemistry Educator



Grade 11

Gravimetric analysis is a technique used to determine the mass of a substance by measuring weight changes during a reaction. This experiment demonstrates the importance of precise measurement and heating in analytical chemistry.

In this experiment, the students of Grade 11, analyzed hydrated copper(II) sulfate ($\text{CuSO}_4 \cdot x\text{H}_2\text{O}$) to determine the amount of water in its structure.

A clean, dry crucible is weighed. A known mass of hydrated copper sulfate is added, and the total mass is recorded. The sample is heated gently at first, then more strongly, to remove the water of crystallization. The heating continues until a constant mass is achieved, ensuring all water has evaporated. The final mass of anhydrous copper sulfate (CuSO_4) is recorded. By comparing the mass before and after heating, the mass of the lost water is calculated.

SOLID TO SOLUTIONS

Ms. Rachael Evangeline - Chemistry Educator



Grade 9

Learning through seeing makes chemistry more fun. The students of Grade 9 carried out a simple experiment, with salt and solvent. A comparison of the dissolution rates of powdered and granulated salt in water was understood and how particle size affects solubility.

Two beakers are filled with equal amounts of water at the same temperature. A measured amount of powdered salt is added to one beaker, while an equal mass of granulated salt is added to the other. Both mixtures are stirred at the same rate. The time taken for each type of salt to fully dissolve is recorded and compared.

The powdered salt dissolves faster than the granulated salt due to its smaller particle size, which increases surface area and allows water molecules to interact with more salt particles at once. This is an important concept in chemistry and real-world applications like cooking and medicine.

AUTOBIOGRAPHIES

Niranjan V H - Grade 8



Autobiographies bring a new perspective to life. Written by some of the world's most success individuals, they are packed with important lessons that are applicable in the reader's lives.

As students of English, we learnt the salient features that make up the text structure. In order for us students to learn how to write an autobiography incorporating the learnt features, we were asked to read autobiographies before creatively designing the text into colorful posters, highlighting the features we find in them. As part of this activity, we had chosen two renowned personalities and their autobiographies. Then we highlighted the important features within.

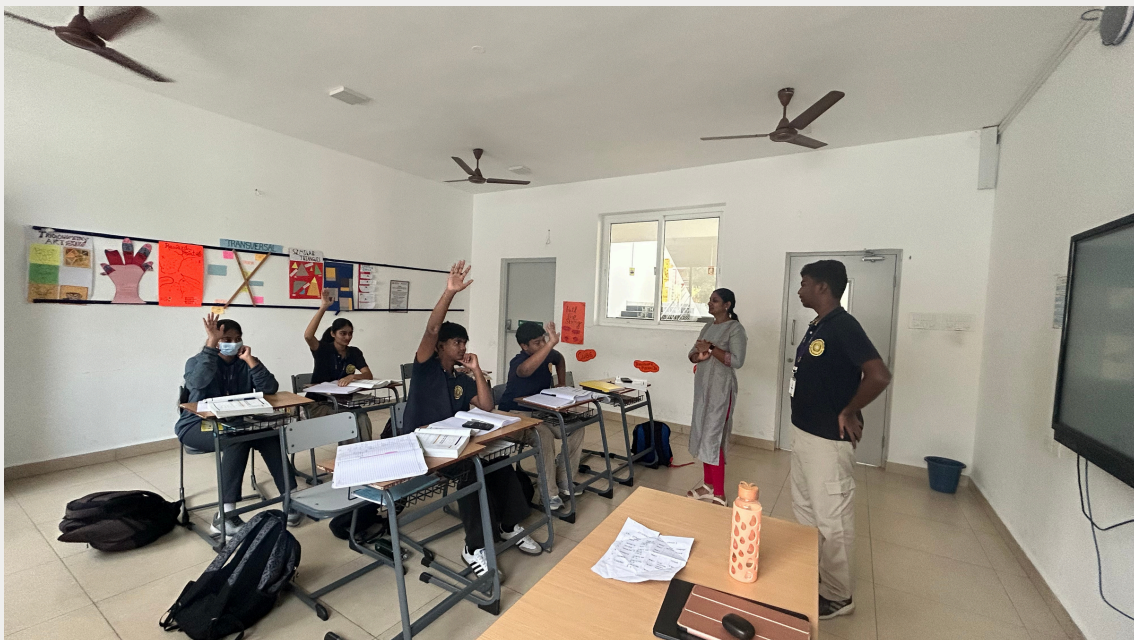
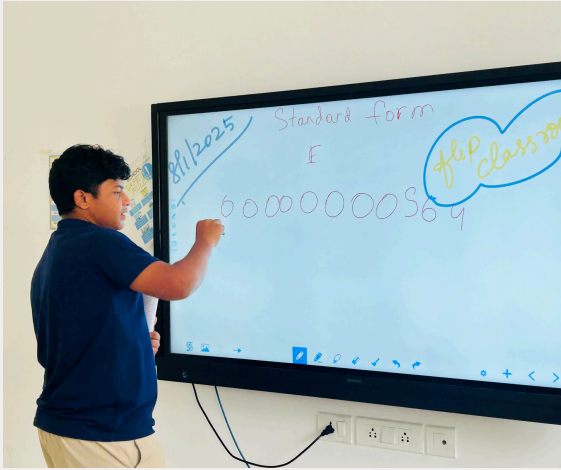
As the day of submission came around the corner, we were ready- with not just our writing but with an informative speech. As the bell rang and the English period began, we took turns encaptivating each other with the lives of some of the most famous people on Earth, such as Ruskin Bond, Cristiano Ronaldo, Geoffery Chaucer, Rabindranath Tagore, Charlie Puth and Ratan Tata.

The activity not only equipped us with the writing skill, but also helped us develop public speaking skills and presentation skills.

"Wisdom is not a product of schooling but of the lifelong attempt to acquire it."-
Albert Einstein

FLIPPED CLASSROOM

Niranjan A - Grade 9



We the students of grade 9 took part in a unique activity called the “Flip Classroom”, where they took on the role of the math teacher. With confidence, we explained topics like “Standard Form” to peers, creating an engaging learning environment. It also fostered communication skills and the ability to present ideas effectively. This unique activity not only heightened our confidence in presenting but also strengthened our understanding of the subject.

BRINGING JOY TO THE FIELDS

Shamithra Sayee - Grade 5

பொங்கல் விழாக்கொண்டாட்டம்

தமிழ்நாடு எங்கும் பொங்கல் விழா ஜனவரி 14, 15, 16 - தினங்களில் கொண்டாடப்பட்டது. எங்கள் பள்ளி மில்டன் சர்வதேசப்பள்ளியில் 13 - ஆம் நாள், ஜனவரி அன்று மதியம் 1மணி அளவில் மில்டன் பள்ளியின் தலைவர் மற்றும் பிலபாங் பள்ளியின் தலைமை ஆசிரியர் திருமதி.அஸ்மா அவர்களும், நம் பள்ளியின் ஒருங்கிணைப்பாளர் திருமதி.கஞ்சன் சிங் மௌரியா அவர்கள் தலைமையிலும் இவ்விழா இனிதே நடைபெற்றது. எங்கள் பள்ளியின் ஆசிரியர் மற்றும் மாணவர்கள் அனைவரும் தமிழ்த்துறையோடு இணைந்து முழு மனதுடன் இவ்விழாவினை சிறப்பித்தனர்.

விழாவின் தொடக்கத்தில் அனைவரும் பள்ளிப் பிராத்தனை செய்தவுடன் தம் பாடகர் குழு தமிழ் வாழ்த்துப் பாடலுடன் அனைவரையும் ஈர்த்தனர். தொடர்ந்து மாணவர்கள் திருவள்ளுவரின் குறள் மற்றும் கவிதையால் அனைவரையும் கவர்ந்தனர். அதுவே விழாவிற்கான சிறந்த தொடக்கமாக அமைந்தது. அதற்குப் பிறகு நாங்கள் தமிழன்டா! ஜல்லிக்கட்டு எங்கள் உரிமைடா! என்று பாட்டு பாடி எங்களை ஆட்டம் போட வைத்தனர் நம் தமிழ் பாடகக் குழு மாணவர்கள். பின்னர், நடந்த நாட்டுப்புற நடனம் பார்வையாளர்களை உற்சாகத்தில் ஆழ்த்தியது. பிறகு பொங்கல் பண்டிகை பற்றி சிறப்பான உரையை மாணவன் கூற, அனைவரும் மகிழ்ச்சியோடு கேட்டோம். பின்னர், மாணவர்கள் கரும்பு உடைக்கும் போட்டியில் உற்சாகமாக கலந்து கொண்டனர். அதே சமயம், மாணவிகள் அவர்களுக்குள் வளையல் அணிவித்தல், மருதாணி வைத்தல் போன்ற நிகழ்வுகளும் நடந்தன. இது மட்டுமல்ல, நாம் அனைவரும் ஒன்றிணைந்து பொங்கலை தயார் செய்து ருசித்து உண்டோம்.

இந்த அனுபவம் எங்களுக்குச் சொல்லிக் கொடுத்தது - பொங்கல் பண்டிகை என்பது நாம் கொண்டாடும் பண்டிகை மட்டுமல்ல, அது ஒற்றுமையையும், பாரம்பரியத்தையும் எடுத்துரைக்கும் நம்முடைய அடையாளமாகும்.



A TIME OF GRATITUDE AND FESTIVITIES

Tanishaa - Grade 9

இனிய பொங்கல் திருநாள் நல்வாழ்த்துகள்!

ஜனவரி மாதம் 13 - ஆம் நாள் 2025 அன்று நமது மில்டன் சர்வதேச பள்ளியில் பொங்கல் திருநாள் சிறப்பாக கொண்டாடப்பட்டது. பிலபாங் பள்ளியின் தலைமை ஆசிரியை திருமதி. அஸ்மா நையனர் மற்றும் நமது மில்டன் பள்ளி ஒருங்கிணைப்பாளர் திருமதி. கஞ்சன் சிங் மௌரியா ஆகிய இருவர் தலைமையாலும் விழா சிறப்பாக கொண்டாடப்பட்டது.

முதலில் கடவுள் வாழ்த்துப் பாடலுடன் விழா இனிதே தொடங்கியது. இந்த விழாவில் அனைத்து மாணவ மாணவிகளும் மிகவும் உற்சாகத்துடன் பங்கேற்றனர். சில மாணவ மாணவிகள் அவர்களது தனித்திறமையை தமிழ் மொழியில் வெளிப்படுத்தினர்.

மாணவர் ஒருவர் இரண்டடியில் உலகத்தையே கைக்குள் வைத்த திருவள்ளுவரின் குறளைக் கூறினார். மாணவி ஒருவர் தமிழில் கவிதை மழை பொழிந்தார். மற்றொரு மாணவர் ஒருவர் “முயற்சி திருவினையாக்கும்” என்பதை பற்றி மிகவும் அழகாக உரையாடினார்.

நிகழ்ச்சியின் இடையிடையே மாணவர்களை மேலும் உற்சாகப்படுத்தும் விதமாக ஆடல், பாடல் நிகழ்ச்சிகளும் இருந்தன. குறிப்பாக “ஜல்லிக்கட்டு பாடல்” அனைவரையும் மட்டற்ற மகிழ்ச்சி அடைய செய்தது.

பாரம்பரிய கலைகளான ஓயிலாட்டம், சிலம்பாட்டம் எல்லாம் நடைபெற்றது. இதற்கு இடையில் நிகழ்ச்சியின் இரண்டு தொகுப்பாளர்களும் தங்களுடைய நகைச்சுவையான பேச்சால் அரங்கையே மகிழ்ச்சியில் ஆழ்த்தினர்.

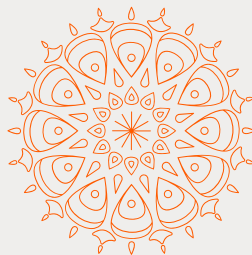
“நம்பிக்கையும் உழைப்பும் தரும் ஒரே நாள்

நம் பொங்கல் திருநாள் மட்டுமே!”

தொடர்ந்து சிறப்பு விருந்தினர் தங்களது உரையை நிகழ்த்தினார் அவர்களது கருத்துக்கள் மாணவர்களை மிகவும் ஊக்கப்படுத்துவதாக இருந்தது.

கலகலப்புடன் சென்று கொண்டிருந்த விழா இப்போது நிறைவு பகுதியை நெருங்கியது என்று தொகுப்பாளர் ஒருவர் சொன்னதும் மற்றொரு தொகுப்பாளர் “இனி தான் விழா கலை கட்டப் போகுது பாரு!” என்று கூறியதும் அனைவரிடமும் எதிர்பார்ப்பை அதிகமாக்கியது.

நிகழ்ச்சியின் தொடர்ச்சியாக பாரம்பரிய விளையாட்டுக்களான பாண்டியாட்டம், வளையல் அணிதல், கரும்பு உடைத்தல், பல்லாங்குழி, கல்லாட்டம் என பல நிகழ்ச்சிகளில் ஆசிரியர்களும் மாணவர்களும் உற்சாகத்துடன் பங்கேற்றனர்.



PONGAL HIGHLIGHTS



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PONGAL HIGHLIGHTS



REDUCED INEQUALITIES

Ms. Anita Jacqueline - English Educator



Grade 9

Morning assemblies help students by fostering a sense of community, promoting positive values like respect and empathy, building discipline, providing a platform for important announcements, and creating a positive school culture by bringing students together to start the day with a shared focus and purpose.

On Wednesday the 8th, January 2025, an assembly was held about inequality, by the grade 9 students. Inequality: the state of not being equal, especially in status, rights, and opportunities.

School assembly gatherings help us share knowledge and be an inspiration as we perform in front of an audience, and come up with interesting ways to conduct it.

The speech on need for 'Reduced Inequalities' which was delivered by Hiren.K of grade 9, was well performed and had a deep meaning to it. It was a reminder that Education can do away with Inequalities. The English and Tamil thoughts added on to its worth.

The school anthem was sung by our choir beautifully and the whole school sang along. We honored our country by singing the national anthem as the concluding part to the assembly.

On the whole, it was a learning experience.

INTERDISCIPLINARY ACTIVITY

Ms. Steffi - Mathematics Educator



Grade 9

The students showcased their creativity and entrepreneurial abilities in an engaging poster-making activity focused on their business plans. Working within a set time frame, they designed eye-catching posters to present their innovative products and ideas.

This exercise was more than just about art; it provided an opportunity to combine business strategies with creativity. Once the posters were completed, students pitched their business ideas to both peers and seniors, persuading them to invest in their products. They also sought investment and feedback from their teachers and Principal Ma'am.

Through this activity, students applied mathematics, business strategies, and marketing techniques, making it a highly valuable learning experience. Some teams even secured promising investment offers, showcasing their ability to think critically and negotiate effectively.

Overall, this hands-on activity was an excellent opportunity for students to explore entrepreneurship, creativity, and strategic thinking, laying the groundwork for future business endeavors.

STUDENT-LED CONFERENCE – III

Ms. Rachael Evangeline - Science Educator



The Student-Led Conference held on the 4th of January, gave students a chance to take the lead in showcasing their learning in an engaging and interactive way. Students performed exciting science experiments, where they explained the principles behind each one and invited their parents to participate. This hands-on approach brought science concepts to life, making them easier to understand.

In math, students made complex topics such as fractions, geometry and algebra accessible through fun activities and games. Parents actively participated in these games, which helped them better grasp the concepts their children had been learning.

Students also presented their topics using well-prepared PowerPoint presentations, allowing them to explain their work clearly and confidently.

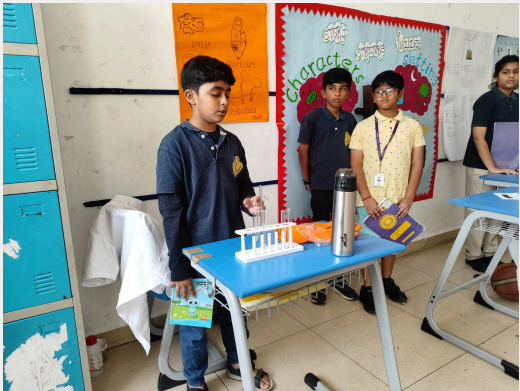
The English department added an extra level of excitement with games like Word Bingo and Sentence Relay. These games helped reinforce language concepts such as vocabulary and grammar in a fun and memorable way.

The Student-Led Conference was a wonderful experience for both students and parents. It was an opportunity to connect classroom learning with real-world application, making education an enjoyable experience for everyone involved.

A FUN AND EDUCATIONAL EXPERIENCE



A FUN AND EDUCATIONAL EXPERIENCE



A JOURNEY THROUGH THE REALMS

Rishikhaa Karthick - Grade 7

Chapter 4 Part 2

The Realm of Chaos is exactly what it sounds like - chaos. I can't differentiate between the people hanging upside down and the people being turned upside down by Guards.

The last should be here somewhere, but it is rather difficult searching for a black jem in pitch darkness. I have forgotten the significant time difference between the Real of Chaos and the other realms. Despite being on the same planet, the Ruler of the Realm of Chaos decided to have his own currency, timing, and language.

Luckily, I know it is just a 2-hour difference from the normal timing of all the realms. I need to ask someone for directions. I need to find a place to stay the night. A ray of sunlight falls on my eyes, blinding me for a second. I also forgot that the Realm of Chaos's time is very fast. Each day only has 12 hours. I bump into a guy in my way of moving from the light that is currently lighting up a flier on the floor.

The flier says that the Jem is on display at the Museum of Fine Arts. The Museum is open 24 hours a day. I go in to be greeted by a glistening Jem in the centre of all the artefacts on display, each in its glass box.

I say a chant that makes me smaller; and another chat to teleport me into the glass box housing the Jem. I replaced the Jem with a rock that I had found on the way over here, which is about the size.

I grab the stone and teleport out. I run out of the building. I let the power course through my veins. "To the Realm of Eternity,"

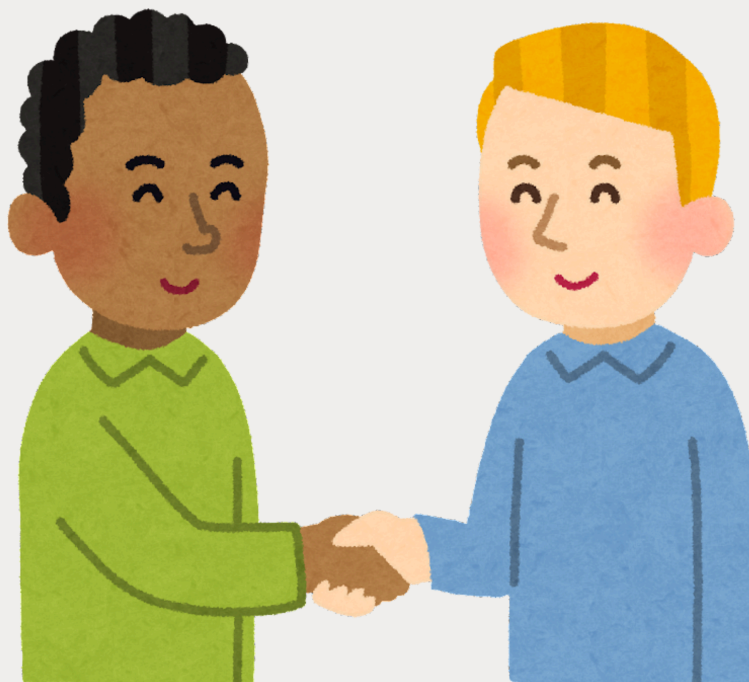
I say. Darkness consumes me.



RESPECT MATTERS

Ms. Lydia Roshni, Well Being Educator

Our well-being classes took on a more interesting note while children learned the importance of respect and its role in building positive relationships. Discussions covered how to handle disrespect, including using assertive communication to stand up for oneself without aggression, walking away from conflict, and expressing feelings through “I” statements. Topics like disrespect in friendships were addressed, teaching students how to set boundaries and communicate effectively. Additionally, children also learned about dealing with disrespect from authority figures, encouraging them to address concerns respectfully and seek support from counsellors when needed. The entire month at well-being class, with activities and role playing sessions, gave students an understanding to committing to practice respect, understanding its ripple effect on their well-being and those around them.



VOICE TRAINING

Ms. Lydia Roshni, Music Educator



January was an exciting month for our grade 5-6 students as they practiced voice training in each Music class. Each session focused on improving clarity, expression, and confidence. Students experimented with different voice modulations, by singing different songs of varied genres that made it more engaging and dynamic.

Throughout the month, they worked on adjusting their pitch, controlling their volume, and varying their pace.

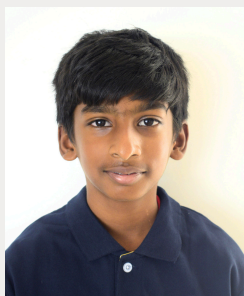
By the end of January, students had noticeably improved their articulation and modulation skills. Their hard work paid off, and they left each class with stronger, more expressive voices. We look forward to more voice training adventures in the coming months!

CELEBRATIONS

HAPPY BIRTHDAY!

These are the Miltonians who are celebrating their birthday this month.

We wish you a prosperous and splendid year ahead



Krishna

Grade 7

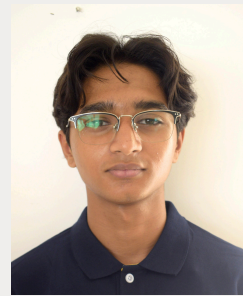
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Ananditha

Grade 10

Jan 24



Shbhansh

Grade 10

Jan 27

