



# NAFL

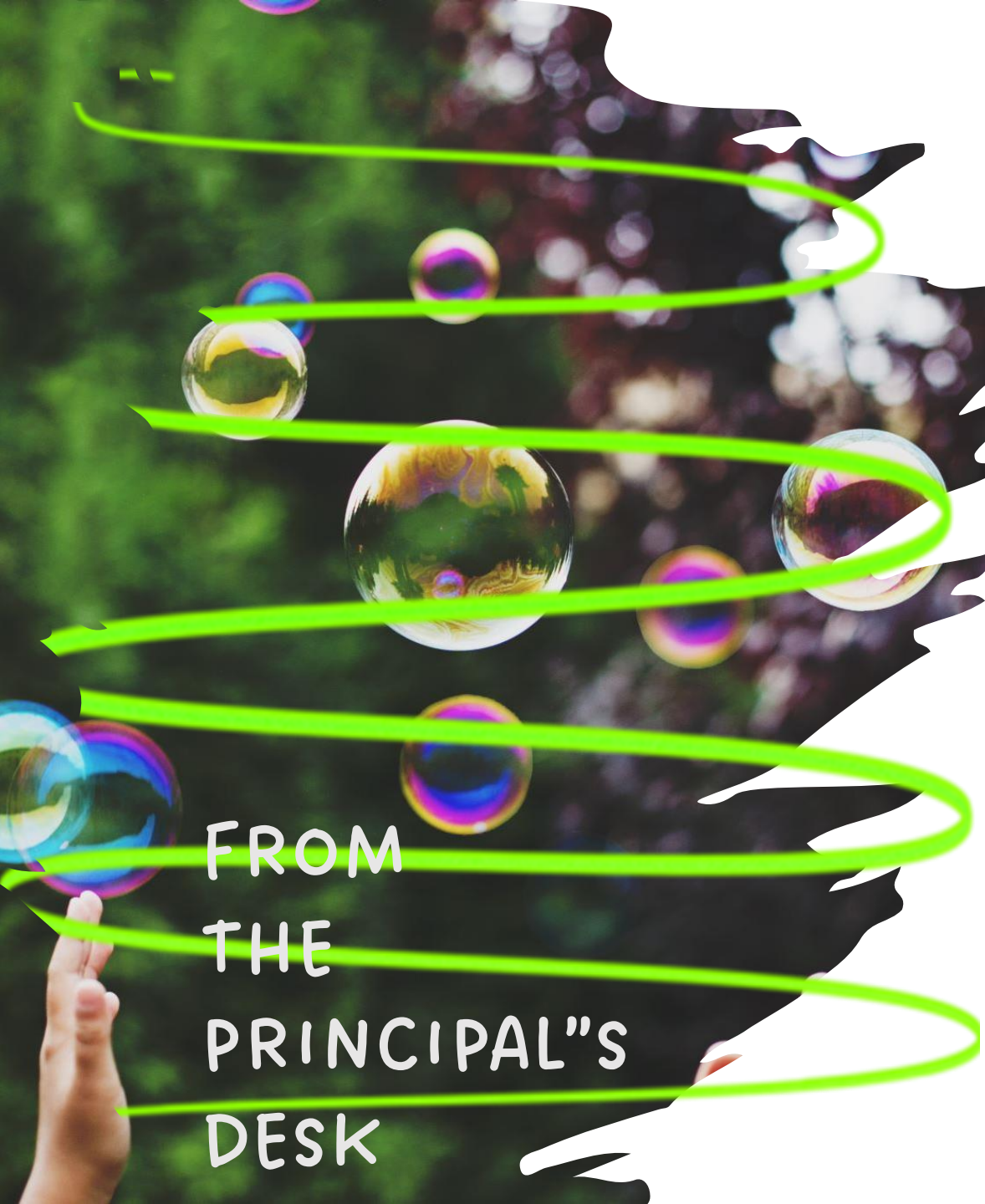
TERM 1 NEWSLETTER

2023 - 2024

GRADE 8

ONE LITTLE SPARK...  
**IMAGINATION!**





# FROM THE PRINCIPAL'S DESK

Hello Parents!

Happy NAFL Year 2023-24! School is a place of colour, light and laughter. Our theme for this year,

*'One little spark...*

*IMAGINATION...*

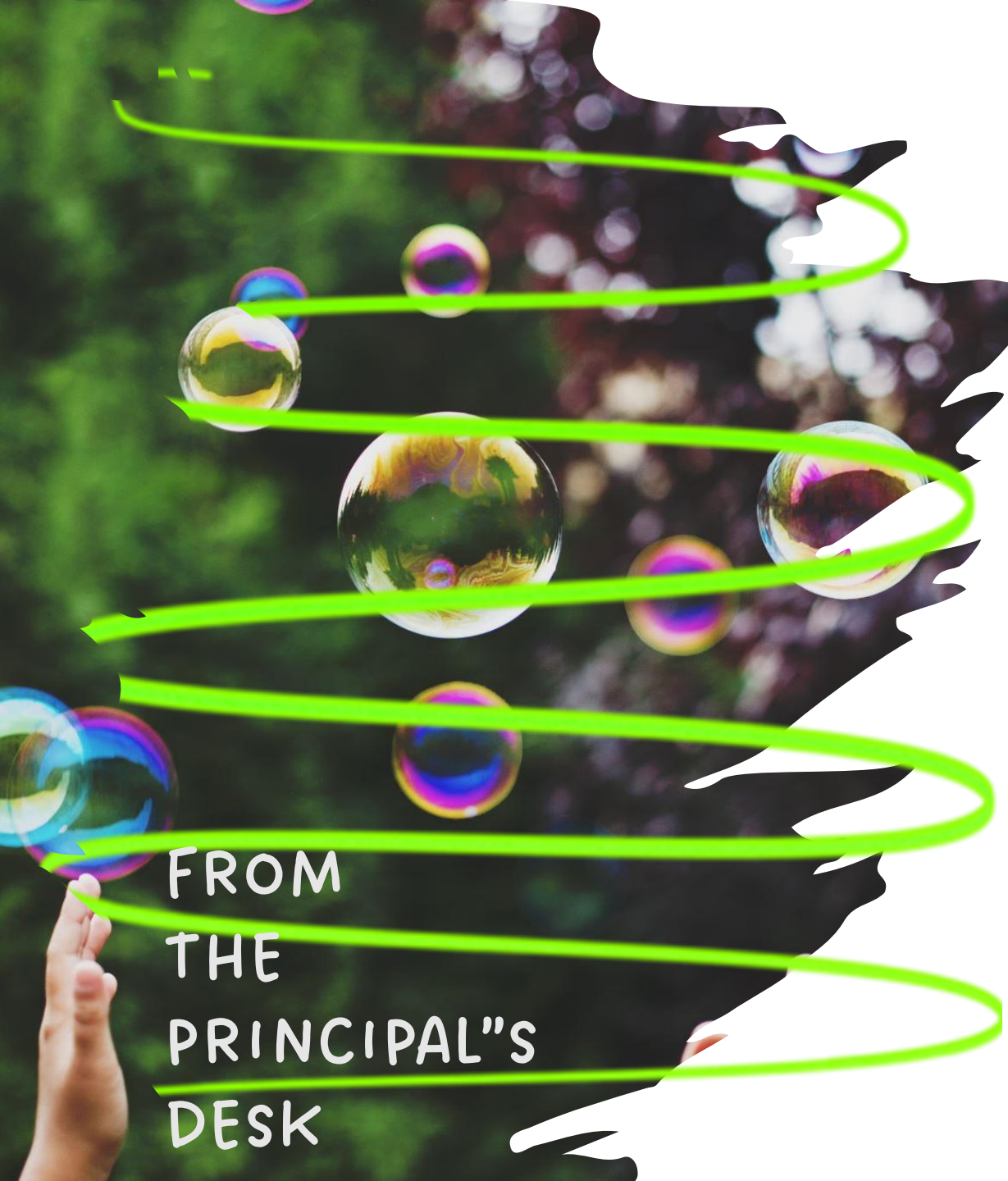
*Imagine what you will,  
Will what you imagine!*

has us exploring work practices, and attitudes with freshness of perspective and curiosity.

At the heart of individual imagination nestles a precious space for ideas that are unique to each of us. We aspire that every NAFLER is engaged and challenged enough to tap into that space and weave one-off spirals of thinking and creating that sparks new learning and doing!

How do we make that imaginative learning visible? How do we anchor flights of fancy against method and structure? We trained ourselves in May 2023 on the expectations and needs for the new school year and introduced *Note Taking*, *the Question Formulation Technique* and *Journal Writing* as a whole school endeavour.





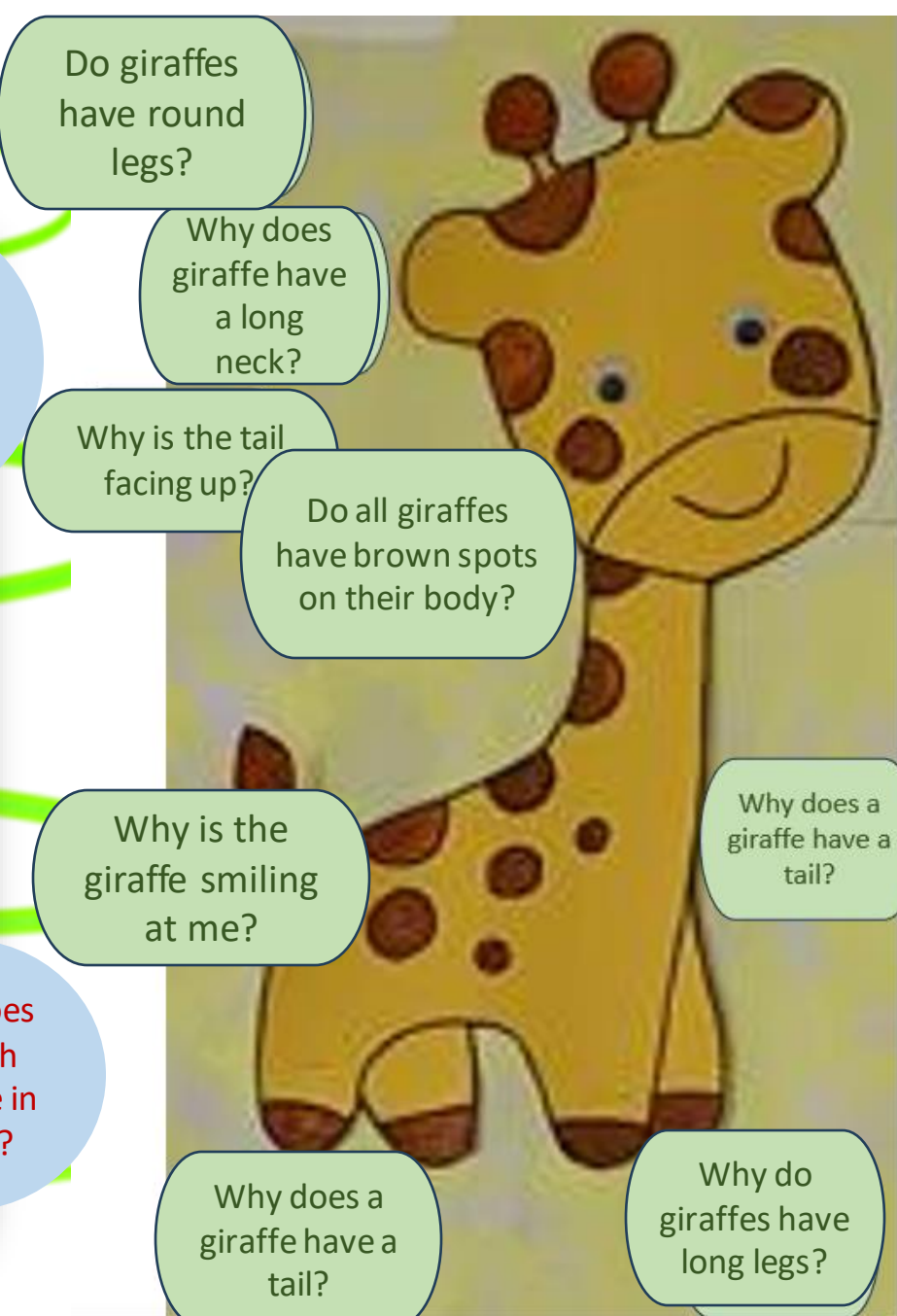
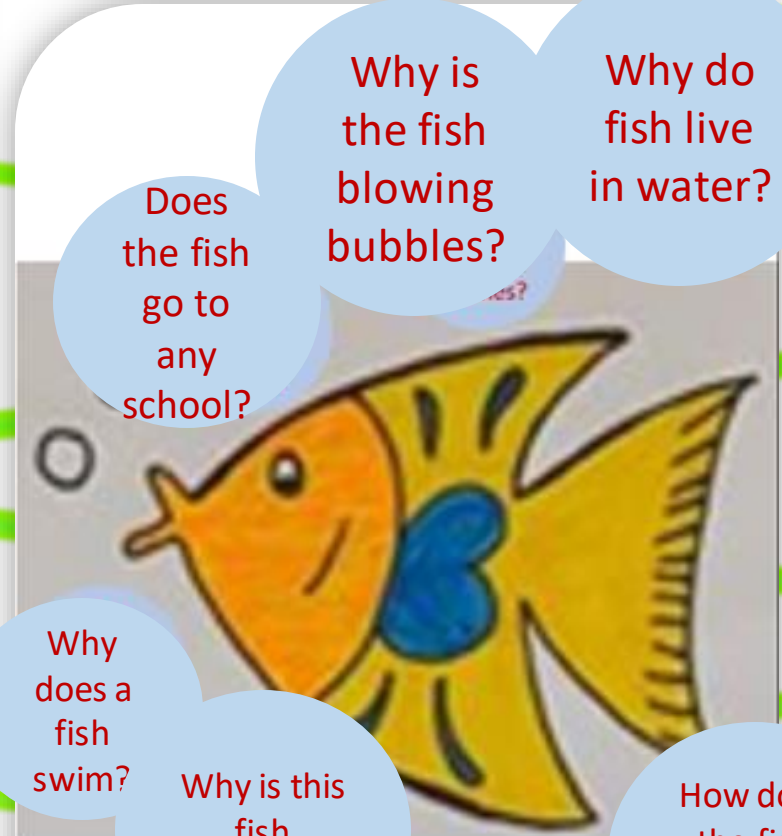
FROM  
THE  
PRINCIPAL'S  
DESK

Training children to think by asking more questions, sets them up to critically challenge the world around them. It set off the 4 Cs, Creativity, Critical thinking, Communication, and Collaboration.

Our Montessori children's responses when pictures were presented to them, tell their own story of QFT in action!

(Wait for the next page!)

(Sometimes, thinking like a child is good for all of us!)



What is under the tree?

Why is the trunk connected to the root?

Why are the leaves green?

Why are there no flowers or fruits?

Why is the trunk brown?

Why do trees grow slowly?

What are roots?

What are roots?

Does the fish go to any school?

Why is the fish blowing bubbles?

Why do fish live in water?

Why does a fish swim?

Why is this fish yellow?

Does this fish have a name?

Where is the fish family?

How does the fish breathe in water?

Do giraffes have round legs?

Why does giraffe have a long neck?

Why is the tail facing up?

Do all giraffes have brown spots on their body?

Why is the giraffe smiling at me?

Why does a giraffe have a tail?

Why does a giraffe have a tail?

Why do giraffes have long legs?

FROM THE PRINCIPAL'S DESK





The school year also sees us working on our heartbeat...our Kindness Quotient...our Good Vibe. We will announce **Kindness Awards** at the end of Grade 5 and Grade 10. We hope it raises the bar on good conduct, personal integrity, and sense of community.



Positive connections and strong supportive relationships in school and with family, develop a **Sense of Belonging** (Love), a **Sense of Mattering** (Self-Esteem) and **Self-Actualisation** (Autonomy).

May the new school year take NAFL places!

Warm regards  
Indira Jayakrishnan  
Principal



FROM  
THE  
PRINCIPAL'S  
DESK



# **Meet the Team!** **Our teachers**



# The Grade 8 Team



**Deepa S M**

*Grade Teacher 8A*



**Sushma C**

*Associate Teacher 8A*



**Minu Sajji**

*Grade Teacher 8B*



**Priya R**

*Associate Teacher 8B*



**Shweta Solanki**

*Grade Teacher 8C*



**Raina K Singh**

*Associate Teacher 8C*

# The Grade 8 Team



**Lisa Bejoy**  
*English*



**Shweta Solanki**  
*English*



**Minu Sajji**  
*English*



**Thanmayi C**  
*French*



**Sushma Chaudhary**  
*Hindi*



**Raina K  
S**  
*Hindi*



**Supriya Suresh**  
*Mathematics*



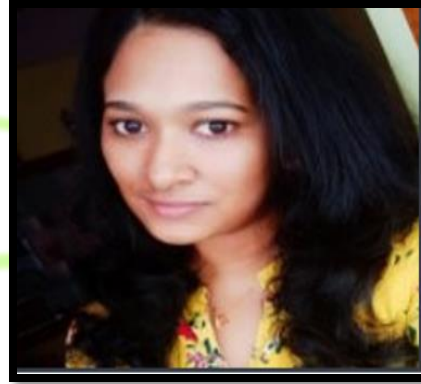
**Sindhu Suresh**  
*Mathematics*



# The Grade 8 Team



**Vaishnavi Singh**  
*Physics, STEM*



**Jomcy M P**  
*Physics, STEM*



**Meenakshi N**  
*Physics, STEM*



**Manisha M**  
*Biology*



**Lylla Murthy**  
*Biology*



**Anupama Das**  
*Chemistry*



**C Nandini**  
*Chemistry*



**Sangeetha P**  
*Computer Science*

# The Grade 8 Team



**Papia C**  
*History & Civics*



**Deepa Shalom M**  
*History & Civics,  
Geography*



**Piyali Biswas**  
*Geography*



**Mangala D**  
*Computer Science*



**Mary Ann**  
*Global Perspectives*



**Shree Nidhi N**  
*Global Perspectives*



**Sanjana Mani**  
*Hindi*



**Priya R**  
*French*



# The Grade 8 Team



**Poonam Smitha**  
*Art*



**Srinidhi Sheshadri**  
*Art*



**Shwetha S**  
*Dance*



**Raghu M**  
*P.E*



**Shobhitha Shetty**  
*Wellness Counsellor*



**Sudepta Shanbhag**  
*Yoga*

# Teachers Speak

As a Subject Teacher of Math, the Question Formulation Technique (QFT) has helped me develop a methodology that encourages students to pose both open and closed-ended questions. It has contributed to the cultivation of both divergent and convergent thinking skills among students.

The Cornell Method has provided valuable insights into student attentiveness in my classroom, with the Cue Columns proving especially beneficial during revision sessions.

The Cornell Method of note-taking has proven to be a very systematic approach to learning in the class. It also helps students to revise concepts quickly and clarify doubts. Writing a summary at the end of the class enables students to assess their understanding of the concepts. Overall, it is genuinely helpful for students to learn systematically and effectively.

The QFT technique has fostered creativity in text analysis and serves as a valuable reservoir of questions for revision purposes.



When I came back to school after a relaxing summer, I found the most AWESOME TURF! It's better than the sandy ground and has perfect markings!

NAFL's latest turf is INCREDIBLY INVITING to bask in the sun and to play!

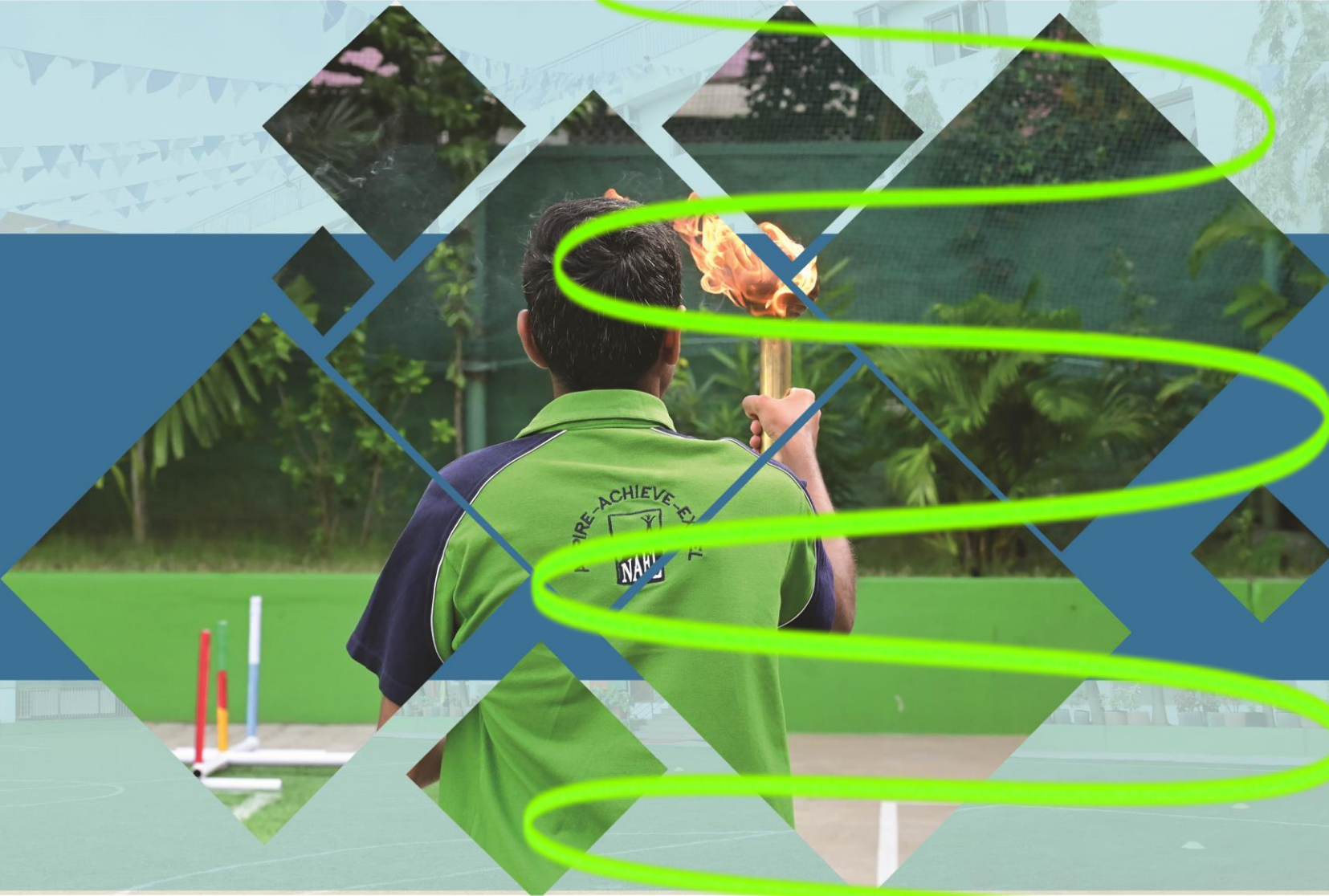
The turf has made a MAGNIFICENT CHANGE to the field!

The new school ground gives the whole exterior a FRESH NEW LOOK. I love it!

The TURF IS AWESOME! There are no muddy puddles when it rains! Just gets a bit wet.

# Students Speak

# Events @ NAFL



ONE LITTLE SPARK...  
IMAGINATION!





# Back to school..

School roared back to life with the return of our young sparks from grades 9-12. Breathing bristling energy back into the waiting hallways, our students celebrated their **Back-To-School Assembly** with music, dance and an exciting Treasure Hunt!

**Fête de la Musique - 21st June**

Our incredibly talented Senior School Choir serenaded us in perfectly balanced harmony, right on theme for the Summer Solstice!



# Parent Orientation

In May 2023, our school hosted a comprehensive **Parent Orientation for Grade 11** newcomers and parents. School events, essential protocols, the academic calendar, and student expectations were covered in detail providing students and parents a clear roadmap for the year ahead. The event culminated in an engaging Q&A session, allowing parents to address concerns and seek clarifications. It set the tone to a warm and gracious partnership between the school and parents for a successful academic year ahead.





# International Yoga Day

In keeping with our multidisciplinary theme, our **Primary students** celebrated IYD with Origami in Art class and a yoga story. Replete with songs and rich imagination, they enjoyed 'going to the forest' with a paper animal friend and a bobbing, 'breathing', paper boat!

The **Middle Schoolers** combined dance motifs with yoga postures to create stunning formations on IYD.

Our **High Schoolers** breathed to Yoga Nidra, a deeply restorative practice that got them visualising happy memories from the summer holidays! Post the practice, they worked on art, poetry or story narratives to visualise their experience!





# NAFL Annual Prize Day

Celebrating 2022-23





# Annual Prize Day

NAFL's Annual Prize Day had a new format this year! Academic and Co-Curricular prizes were awarded during Special Assemblies in June, followed by a special Prize Day Ceremony on June 24, 2023, to felicitate the Board Achievers. The newly appointed Council Members took their solemn oath of office led by our Principal, Ms. Indira Jayakrishnan, in a brief, yet meaningful ceremony.



**HEAD GIRL** Ananya Seth

**HEAD BOY** Samarth S Rao

**SPORTS CAPTAINS** Vibha S Vivek & Abhay A Kharge

### **KAMAL**

**Captains** B.T. Nidhi Gowda & Abhay Sethi

### **NIHAL**

**Captains** Ritu R Bharamaraddi & Govind Vedante

### **VISHAL**

**Captains** Ananya Moolamane & Ayush K.C

### **NAFL EDITORIAL**

Navya Yogesh Mokashi , Ananya Narayan , Sadhana Prakash, Manya Bhanti

### **NAFL GREEN**

Tamanna Goel, Adya Shigehalli

### **NAFL CHOIR**

Ishthara Kiran, Mukund Arun



### **NAFL ART & CULTURE**

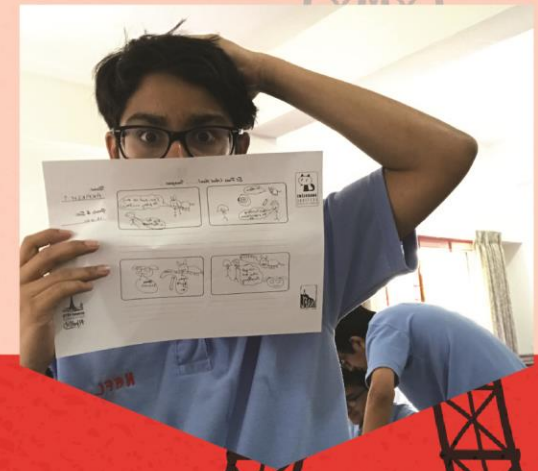
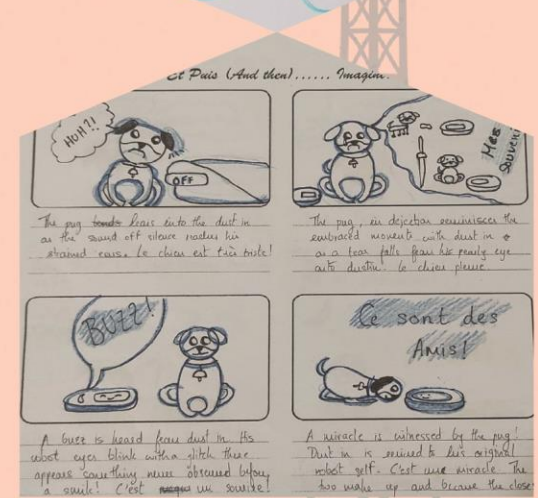
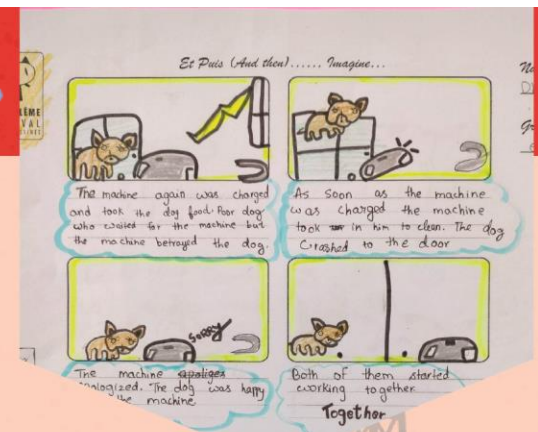
Sara Pole, Aadhya Satnur, Abhirami Iyer



# C'est Notre Imagination...

The French Day festivities included a celebration of comic strips, inspired by Festival de la Bande Dessinée d'Angoulême! Imagination was challenged to complete the end of a French cartoon film students watched (only up to the halfway point) featuring Dustin, a lovable pup, and a home robot.

Dreams soared with a self-crafted anthem by Middle and Senior School French students, titled 'One Little Spark'!





# World Tiger Day

NAFLers across grades donned tiger stripes and roared in support of our tigers for World Tiger Day! Our brilliant Art Department made Tiger-stripe sponge stencils and went from class to class, spreading stripes and transforming our hallways into a vibrant jungle.

Team NAFL came together to honour tigers and learn about the importance of tiger conservation.







# Annual Sports Day 2023-24





# Annual Sports Day 2023-24

Sports Day began as a thrilling span of three days filled with athletic competitions and qualifiers. Our athletes converged at a stadium close to school for the first time ever! Students of the three Houses vied to crack their prowess at the many running events as also at High Jump and Long Jump, buoyed by spirited cheers and the seamless coordination of our Physical Education Department and NAFLTY!

It all culminated in a grand celebration on our school grounds on **Saturday, 5 August** with **Grades 6 to 12 and their parents**. The colourful school parade, a brilliant display by the Grade 8 School Band, thrilling relay races and a drill display by Grades 6 and 7 mesmerised the crowd. The Senior School Choir raised NAFL's spirits with a rousing rendition of the sports anthem, 'Aspire, Achieve, Excel'. A friendly football match between the alumni and the parents got the crowd on their feet and cheering! A brand-new event this year was the **Poster Relay**, where students raced, in turns, to best represent Kamal, Nihal and Vishal in an imaginative poster making competition - blending art and sport in signature NAFL style!

Vishal House bagged the Overall Championship this year!





# Independence Day Special Assembly

NAFLERs celebrated **76 years** of Independence with music, dance, and a sprinkle of whimsy! After the hoisting of the flag and the Opening Address by Principal Ms. Indira, the three Houses, Kamal, Vishal and Nihal competed to create the most innovative Indian recipe for **The Great Indian Imaginative Dessert Challenge!** After hitting the sweet spot with mangoes in all forms, the School Band put up an incredible display, followed by a classic **Street Play** in Hindi that navigated the themes of identity and Indianness.

Our **PY SaPa Choir** of over 58 members then went on to perform a delightful medley of patriotic songs to stunning effect! The Grade 6 and 7 students enthralled the audience with a beautifully choreographed **Drill Display**. Concluding the upbeat event was talented **Grade 2 flautist, Gurugruha**, who captivated the entire school with his heart-stopping rendition of the National Anthem!







**Teachers' Day** was a day-long celebration of beloved NAFLTY by our very talented NAFLERS! The Primary students cheered loudly as their teachers ran races and played games. Students of grade 8 surprised the school with a festive Flash Mob and had the entire school dancing to their tunes! The Senior School students took to the stage for their first Interhouse Cultural Fest, PlayACT Fantasia, and gifted their teachers thrilling, action-packed performances!

All NAFLTY then came together for a Teachers Day After-party in the evening, featuring resident rappers - Ms. Indira and her Coordinators! Charged from the performance, and the sugar cupcakes, the teachers then participated in a highly competitive Treasure Hunt organised by the students of Grade 8. A day for the memory books, for sure!



# NAFL PlayACT-Fantasia!

In the spirit of artistic flair and camaraderie that thrives at NAFL, our Senior School students showcased talent and passion at our very first intra-House NAFL PlayACT Fantasia.!

Members of Nihal, Kamal, and Vishal, poured talent, ideas and creativity into their three musicals - *Beauty and the Beast*, *Tangled* and *The Sultan's Daughter*.

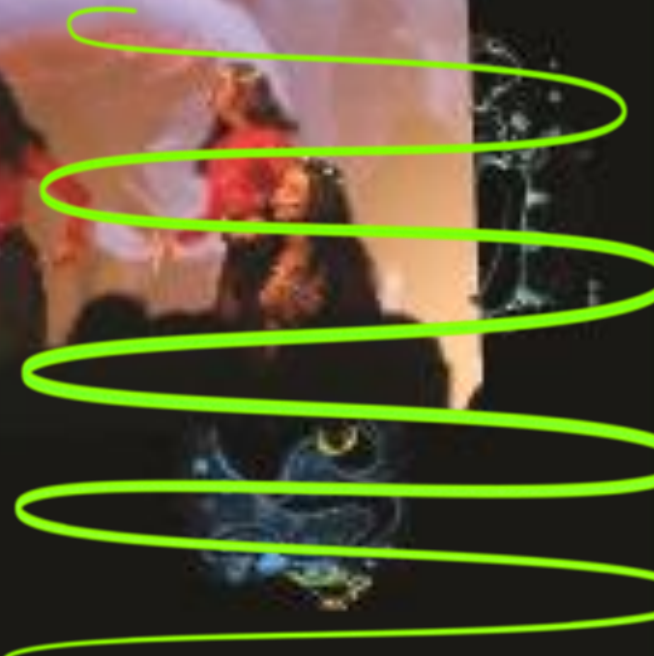
The plots of their productions revolved around charming Disney stories with a twist of unique imagination that made it their own distinct production! All the Houses captivated with their stellar performances!

Kamal House were declared the Winners bagging the coveted first time trophy!





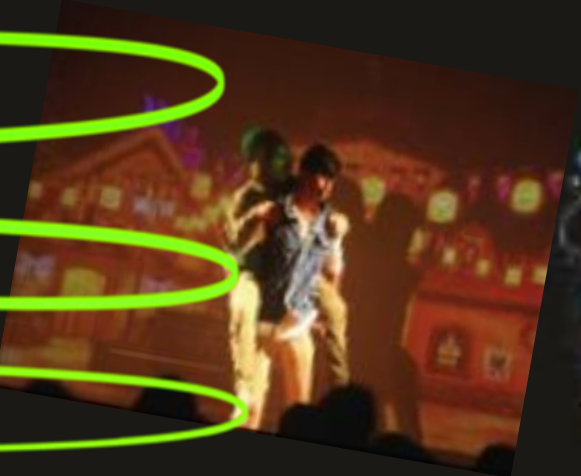
NAFL PlayACT  
Fantasia



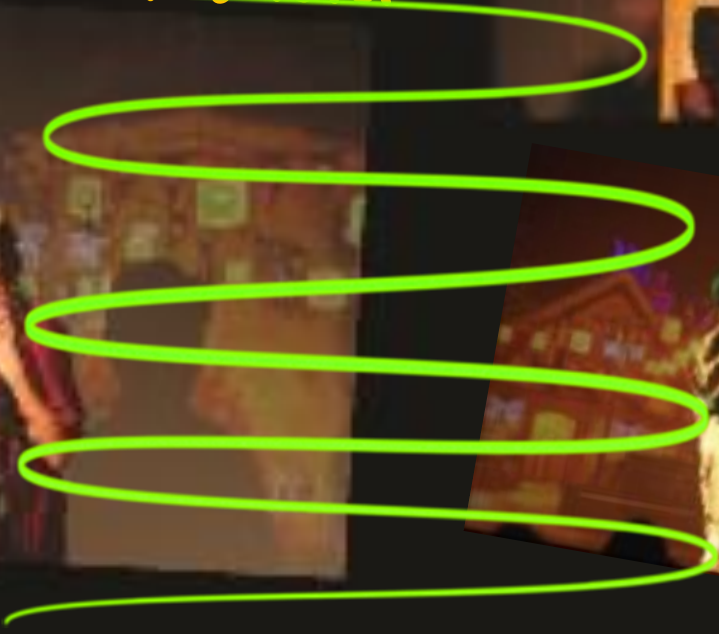




NAFL PlayACT  
Fantasia



# NAFL PlayACT Fantasia



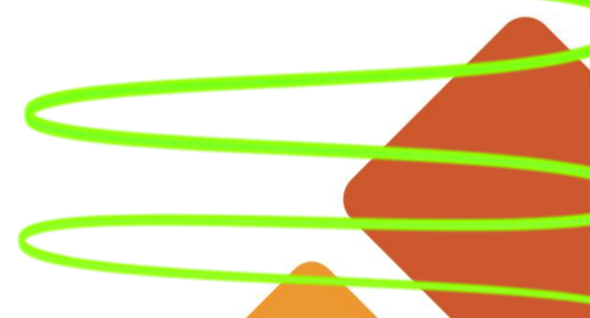


# ZERO SHADOW DAY

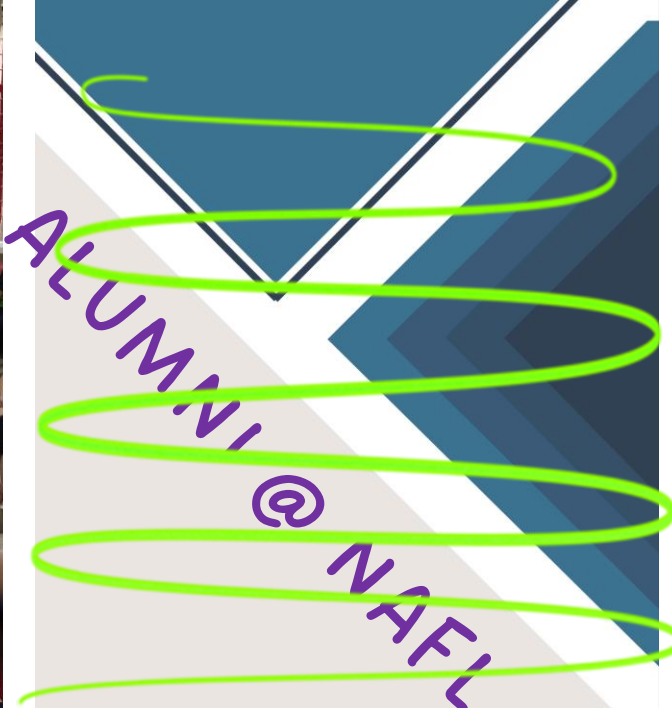
Ever felt like your shadow's playing hide and seek with you? Well, on August 18th in Bengaluru, something fascinating happened - the shadows decided to take a day off!

It's called Zero Shadow Day, and no, it's not a new superhero movie! It's a celestial event where the sun is directly overhead with no shadows, a phenomenon observed by ancient civilizations. Sundials go on strike, and buildings that usually cast long, dramatic shadows suddenly become ... less dramatic.

Here, at NAFL Bengaluru, we didn't miss the chance to participate in this astronomical marvel. What an amazing cosmic event!







It was heartwarming to see NAFL Alumni back in school ready to give tips on **acing Board papers**, tips on **building portfolios** and **essays** for Grades 11 & 12 for their **admissions** to Indian, U.S & U.K. universities.

Arnav Mayur, Naman Shah & Sristi Sridhara also pitched in as Student Mentors to **teach Math** to students of Grades 8 and 9.

We hope for more and MORE COLLABORATIONS!



# ALUMNI @ NAFL

"The session was honestly great! We can have debates on the ethics of Media Writing next time!"-Manya Bhanti(AL)



"It as a very useful session! They made it easy to understand how to structure answers for 20 marks questions."  
-Abhay Sethi(AL)

"The sessions highlighted areas that we had not considered earlier, which were helpful!"  
- Gahan Kashyap (AL)

## NAFL GUEST SPEAKER SERIES 2023-24

*A new initiative we have launched this year is to have experienced professionals join us at school and address the students. Several NAFL parents have spoken to the students in Term 1.*

*On Doctor's Day, the EY had Dr Pooja talk to them about the sleep cycle, dental hygiene and a healthy diet.*

*The MY students had Major Deepshika Gupta (Retd.), sharing insights on meaningful family time as well as policing our digital wanderings!*

*The SY and SSY students had Dr. Uma talk about the influence of gadgets and the importance of sleep.*

*The SY and SSY students had a host of parent experts address them on various business practices that brought textbook learning alive!*





Major Deepshika Gupta (Retd.), an experienced psychologist and motivational speaker, shared her valuable insights on meaningful family time as well as policing our digital wanderings!

The biggest insights happened when the children were asked what they would like to do with their parents on a No-Gadget Day. And their responses:

- *I'd like us to 'eat together'.*
- *It would be fun to play a board game together.*
- *I want to play cricket, badminton, go swimming, enjoy a camping trip with my family!*
- *I'd love to draw and paint with my mother.*
- *I want to 'just have a conversation' with my mother!*

The key take aways were sent to parents from sessions, so we stay connected on online challenges and how we can collectively navigate the slippery slopes of the digital landscape!

NAFL GUEST LECTURE SERIES 2023-24

## 'A DIGITAL DETOX'

Speaker: Major Deepshika Gupta (Retd.)

An Interactive Session for MY Parents & Students



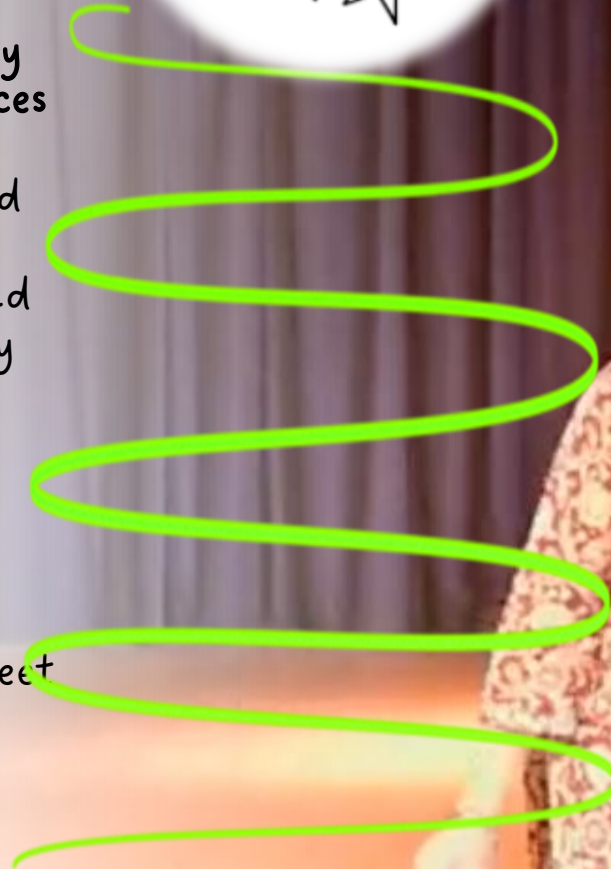
NAFL GUEST LECTURE  
23 September 2023

# NAFL GUEST SPEAKER SERIES

## Gadgets & the Sleep Cycle

We were delighted to host Dr. Uma M Krishnaswamy from St. John's National Academy of Health Sciences to address our Senior School students on the eve of Doctors' Day. Speaking on the importance of a good sleep routine and gadgets that keep us from it, she offered crucial insights on how diet, screen time and dopamine spikes from Social Media come in the way of a good night's sleep.

With her simple and accessible solutions, she set us thinking how best we could put enough distance between our many 'screens' well before bedtime, to implement a calm, no-scroll agenda before bed. Sweet dreams are made of these!







- ***Why have we 'woken up' to the importance of sleep?***
- Our lifestyle is antagonistic to cultivating good sleep habits respecting the light-dark/day-night cycle designed by nature. Sleep has been relegated to an as-needed practice from a much needed one. Some of the causes for this paradigm shift in perceiving sleep as an essential biological activity are:
  - 24/7 lifestyle with availability of light, social life, and gadgets.
  - Working across time zones is becoming a norm for most professions.
- ***Is sleep more important in adolescents? If yes, why?***
- Adolescence (10-24 years of age) is a period of intense physical and mental growth. This is also the period when academic, peer and social pressures are at their zenith, creating a conflict between basic needs and nice-to-have needs.

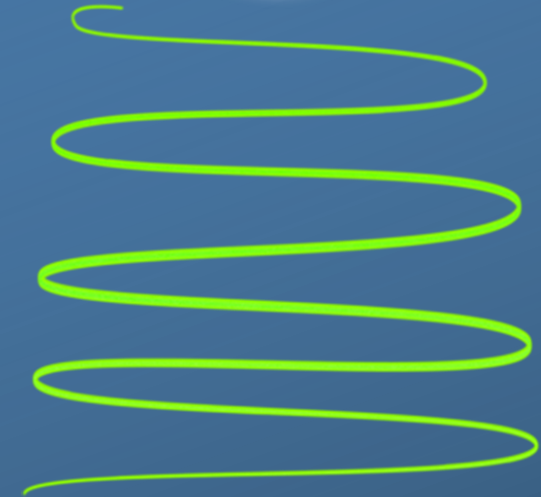
# ADOLESCENCE: THE NATURE - NURTURE CONUNDRUM



Brain maturation  
Hormonal changes  
Growth spurt  
Delayed sleep onset  
Short sleep cycles



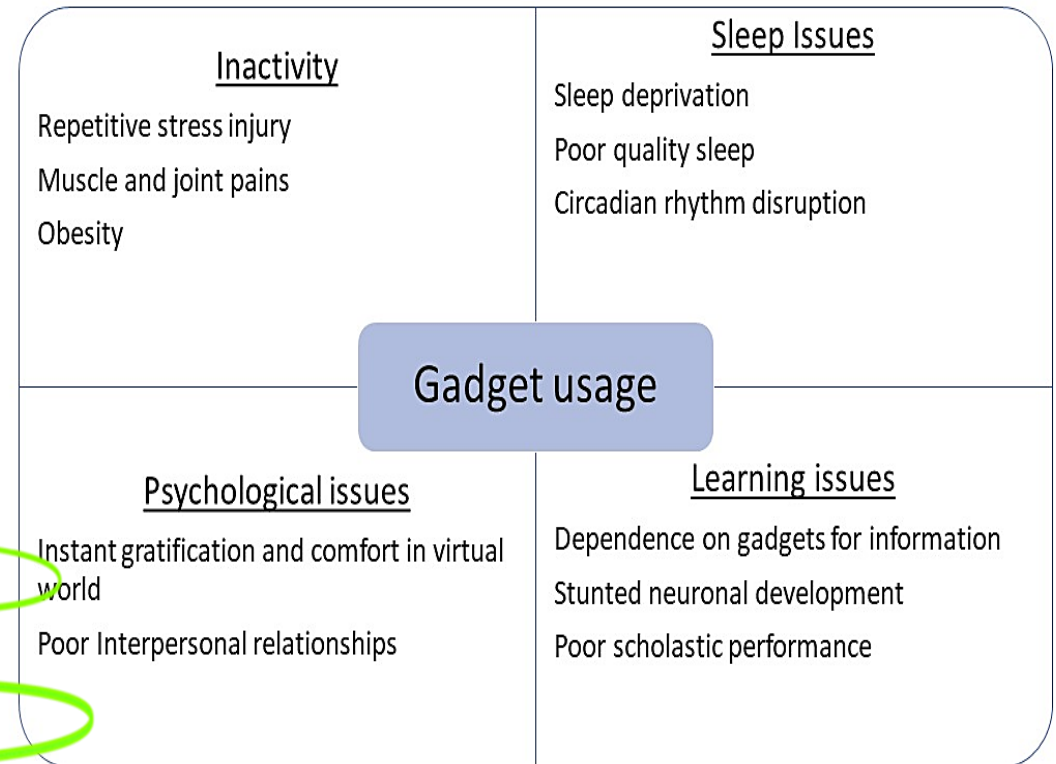
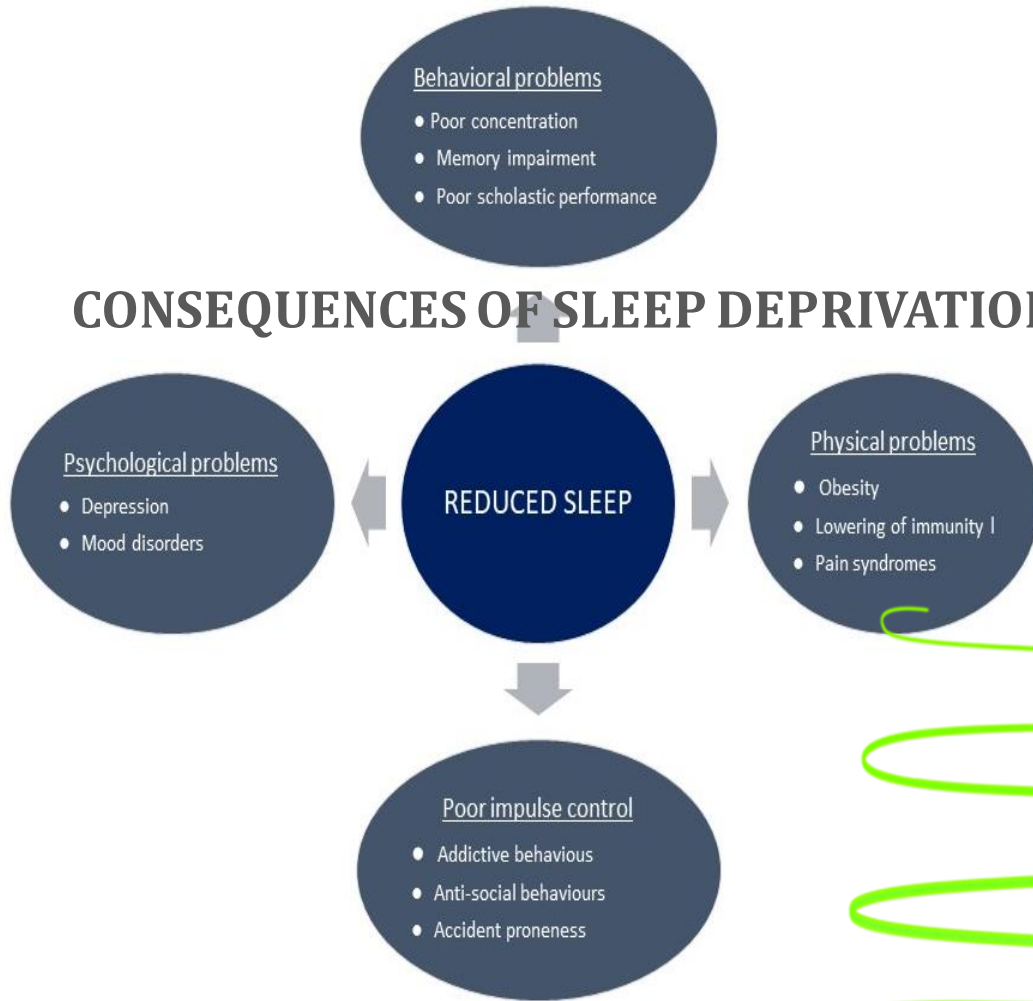
Academic pressures  
Social life  
Gadgets  
Habits- caffeinated drinks  
addictions





# ISSUES WITH GADGET ADDICTION

## CONSEQUENCES OF SLEEP DEPRIVATION



# REMEDIAL MEASURES FOR SLEEP ISSUES AND GADGET OVERUSE

- Enforcing gadget-free family time
- Interacting with the real world instead of the virtual one.
- Winding down rituals for good sleep: early evening exercise, light meals at night, no caffeine for at least 6 hours prior to bedtime, warm bath before bedtime, reduce light exposure close to bedtime by using dimmers, switch off gadgets/laptops at least an hour before bedtime.
- Identify your chronotype [owl/lark-morning/evening person?] and schedule studies accordingly
- Never lose sleep before an exam



*Hope this was a useful read!*

*Thank you, Dr. Uma!*



## NAFL Guest Lecture Series 2023-24

Senior School, enjoyed visits from the parents through a series of Guest Speaker sessions on topics under study. They shared life experiences and professional journeys to bring textbooks alive for them!

Students learned how to pitch an extraordinary business idea and gained insight into what makes an entrepreneur. They explored key stages of the business cycle, such as growth, boom, recession, and slump. They were also exposed to environmental concerns and ethical issues, which pose opportunities and constraints to businesses. The concept of globalization and the reasons behind it, as well as the opportunities and threats it poses to businesses, were discussed. Students took away key strategies for making investment decisions from the sessions.

A warm salute to NAFL Parents for their dedication to educate!





# More School Buzz!

- Learning new skills
- Educational Field Trips
- Career Fairs
- University Visits



# PRS STUDENT PARLIAMENT- 10 JUNE 2023

A Saturday Bootcamp on PRS - Student Parliament conducted by **Ms. Itika Singh and Ms. Rajlakshmi Das, PRS India, New Delhi**, simulated the Indian Parliament system at school, and got our Grades 11 and 12 to learn the art of questioning, debating, brainstorming and voting in a consensus. Spread over 3.5 hours, this event is a part of our ongoing initiative to sharpen the art of asking questions, debating, critical thinking and razor-sharp communication.





# JAMES COOK UNIVERSITY- AUSTRALIA - 14 JUNE 2023

Ms. Shruti, Regional Head, JCU, shared lovely insights on admissions criteria, location and rank of the striking James Cook University, Australia, with its niche courses, easy visa processes and exciting after college work opportunities.





# ASHOKA UNIVERSITY - INDIA - 7 JULY 2023

**Ms. Pranaya Neha David**, Regional Officer, Admissions, offered valuable insights on the essay criteria, the eligibility for the Young Scholars Program (YSP), and other admission criteria.





# INDIAN UNIVERSITY FAIR @NAFL - 22 JULY 2023

There were **12 universities** that participated in our fair. Each of them spoke about their USPs, their philosophy and best courses. Parents and students were able to engage in one-on-one chats with the university representatives and explore, clarify and gain more clarity into each university.





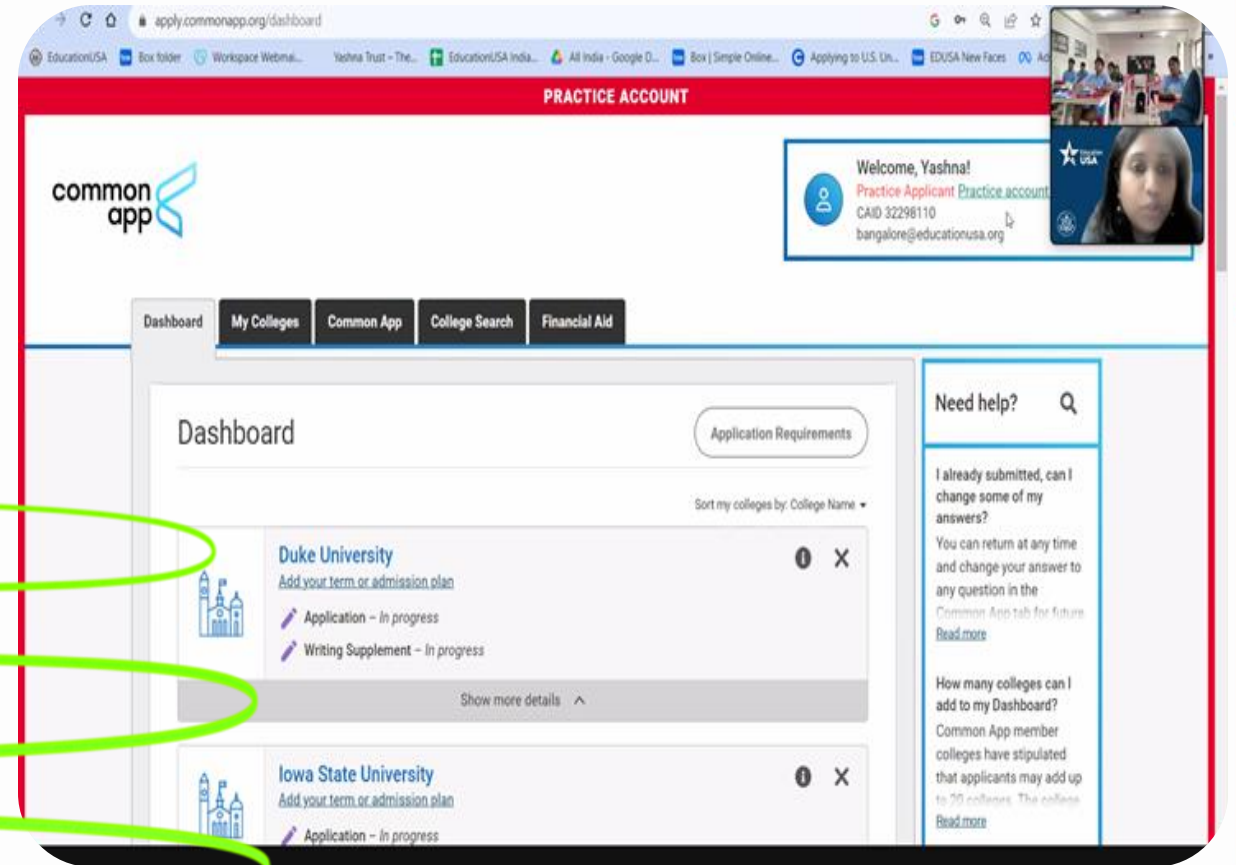
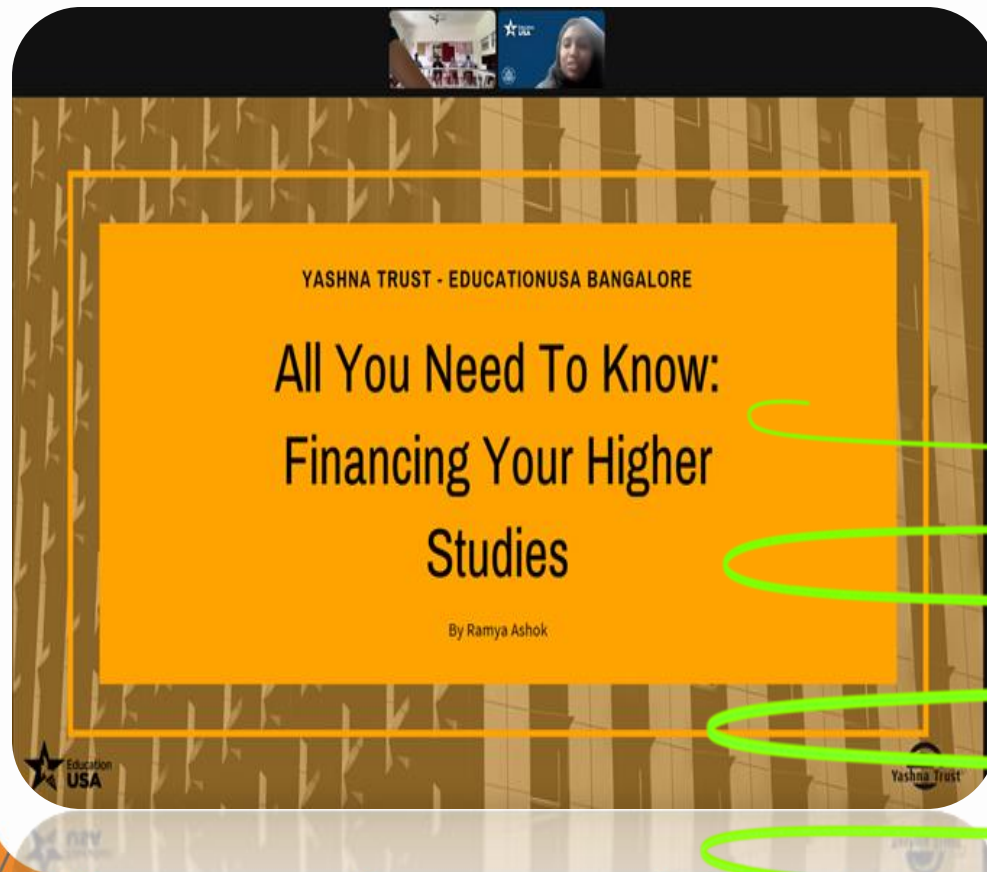
# INDIAN UNIVERSITY FAIR @NAFL - 22 JULY 2023

- ✓ FLAME University
- ✓ Krea University
- ✓ O.P. Jindal Global School
- ✓ Shiv Nadar University
- ✓ Vijaybhoomi University
- ✓ Vidyashilp University
- ✓ Manipal Academy for Higher Education
- ✓ Srishti-Manipal University
- ✓ Indian School of Hospitality
- ✓ R.V. University
- ✓ Azim Premji University
- ✓ Plaksha University



# EDUCATION USA - 1 AUGUST 2023

Ms. Ramya Ashoka- Head, Education USA- addressed grade AL and gave insights on financial aid, scholarships and navigating the information in the Common App Portal.





# U.S. UNIVERSITY FAIR @NAFL - 5 SEPTEMBER 2023



NAFL hosted 16 of the finest universities from USA with diverse courses that sharpen student intellect and prowess with immense depth and insight.

The fair was a wonderful opportunity for our students and parents to connect with the university representatives and make informed choices on academic paths.

# Ashoka Young Scholars Programme

Young Scholars Programme, is a 5-day certified programme introducing students to the width & depth of a multidisciplinary Liberal Arts education. The intensive & experiential programme included lecture sessions across 9 academic disciplines, discussion groups, 21st century skill workshops, interactions with leading professors, industry leaders and counselors as well as numerous opportunities for social, creative & sports pursuits.

Young Scholars Programme (CS ) gives students a deeper and wider exposure to the field of Computer Science and its allied disciplines in line with Ashoka's multidisciplinary approach to higher education.

Ananya Moolamane of Grade 12 ISC and Ridhi B Raman of AL attended the YSP General Programme. Ayush K C of Grade 12 ISC attended the YSP-CS programme.





"The YSP General programme allowed me to gain an in-depth understanding of how college courses worked, as well as the liberal arts system Ashoka University employs. It was a 5-day immersive experience where I attended college level classes in psychology, sociology, macroeconomics, design thinking, and critical analysis."- **Ridhi Raman (AL)**



"The week-long program featured captivating lectures delivered by distinguished experts in diverse fields. From the exploration of ecology to thought-provoking discussions on design thinking, the YSP program got me interested in topics I never knew would interest me. It gave me an insight into what college life will be like, which was very exciting."- **Ananya Moolemane (12 ISC)**



"The YSP programme helped me better understand computers and see them through a different lens, from the engrossing investigation of cyphers and encryption to the fascinating debates on 3D printing and designing." -**Ayush K C (12 ISC)**



## Young Scholars Programme Student Reflections

# Internships with Clever Harvey

S Grahesh of Grade 12 ISC successfully completed a month-long internship, Junior MBA in Branding & Design, UX Design, Advertising, Finance and worked on projects for Kelloggs, Infinity Cars, Groww & Dominos.







## Handmade Paper Art Workshop

Our Art students from grades 9 to 12 attended an exclusive Handmade Paper Making Workshop on Saturday, July 1, 2023, at Ravi Kashi Studio. Ravi Kumar Kashi, an internationally acclaimed contemporary artist conducted the workshop. His expertise and creativity with handmade paper and his well-equipped studio with state-of-the-art facilities was an ideal setting for our students to explore this fascinating craft.

Our students learnt various techniques like pulp preparation, sheet formation, pressing, drying, and surface treatments. Under Ravi Kumar Kashi's guidance, students also created their own unique paper artwork and gained invaluable insights into the world of art and design.

# Reflections...

*"The workshop was an extremely lively experience. I learnt about a lot of shocking misnomers and techniques of making handmade paper. As an IGCSE student, I am looking forward to more such workshops and adding my handmade paper to my portfolio."*  
Saakshi Ananth Rallapalli -10 IGCSE

*"My favorite part of the workshop was definitely the imprinting method, but the entire process of paper making was really interesting!"*  
Rahul Deepak Marballi - AS





# Visit To NIMHANS Brain Museum

## 16 June 2023

The Biology and Psychology students of Grades 12 ISC and AL went off on a stimulating field trip to the National Institute of Mental Health and Neuro Sciences (NIMHANS). This experience breathed life into their classroom knowledge as they had the opportunity to explore, physically handle real human organs such as the brain, heart, spinal cord, liver, lungs, adrenal glands, and muscles!



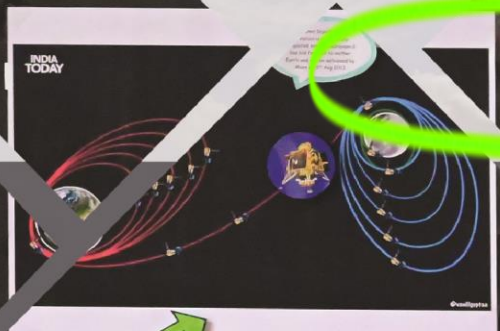
# Reflections...

*"We, the Biology students of AL, found the experience at NIMHAN's extremely educational and relevant to our classes at NAFL! Being able to interact with real specimens, ask doubts, and learn anatomy from our informative instructor, really helped us understand the real-world applications of our syllabus and helped us bond as a team as well! Truly a wonderful experience!" - Navya Y Mokashi(AL)*

*"It was such an incredible experience!" - Ananya Seth (AL)*

*"Thank you so much teachers for the unforgettable experience!" - Maanya Kumbashi (AL)*





**Chandrayaan-3 ready to break Earth's gravitational pull Here's what will happen on August 1**

Chandrayaan-3 Mission: What is the Trans-Lunar Injection (TLI) burn?

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The TLI burn is the final and most critical burn in the Chandrayaan-3 mission. It is performed by the Service Module (SM) to propel the Lander Module (LM) and the Propulsion Module (PM) out of Earth's orbit and towards the Moon. The burn is expected to last for about 10 minutes and will be performed on August 1, 2023, at approximately 10:00 AM IST.

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**INDIA TODAY**

Components:  
- Propulsion Module  
- Lander  
- Rover

Mission's life:  
1 lunar day/night period or roughly 14 Earth days

900 kg

South polar region

**SPACEPORT OF INDIA**

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**CHANDRAYAAN-3'S THIRD DATE TO THE MOON**

Chandrayaan-3's payload will be similar to Chandrayaan-1's payload. It will have a lander, rover, and a propulsion module. The lander will be used to carry out scientific experiments, and the rover will be used to explore the lunar surface. The propulsion module will be used to propel the lander and rover towards the Moon.

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4 The lander and rover will be used to carry out scientific experiments on the lunar surface. The lander will be used to carry out experiments, and the rover will be used to explore the lunar surface.

The rover will be inside the lander.

**Gearing up for moon**

- Chandrayaan-3 consists of an indigenous lander module, a propulsion module, and a rover
- The lander and the rover will have scientific payloads to carry out experiments
- The mission aims to demonstrate safe and soft landing on the lunar surface, and have the rover conduct experiments

**CHANDRAYAAN-3**

**CHANDRAYAAN-3**

# Chandrayaan

## Buzz in school

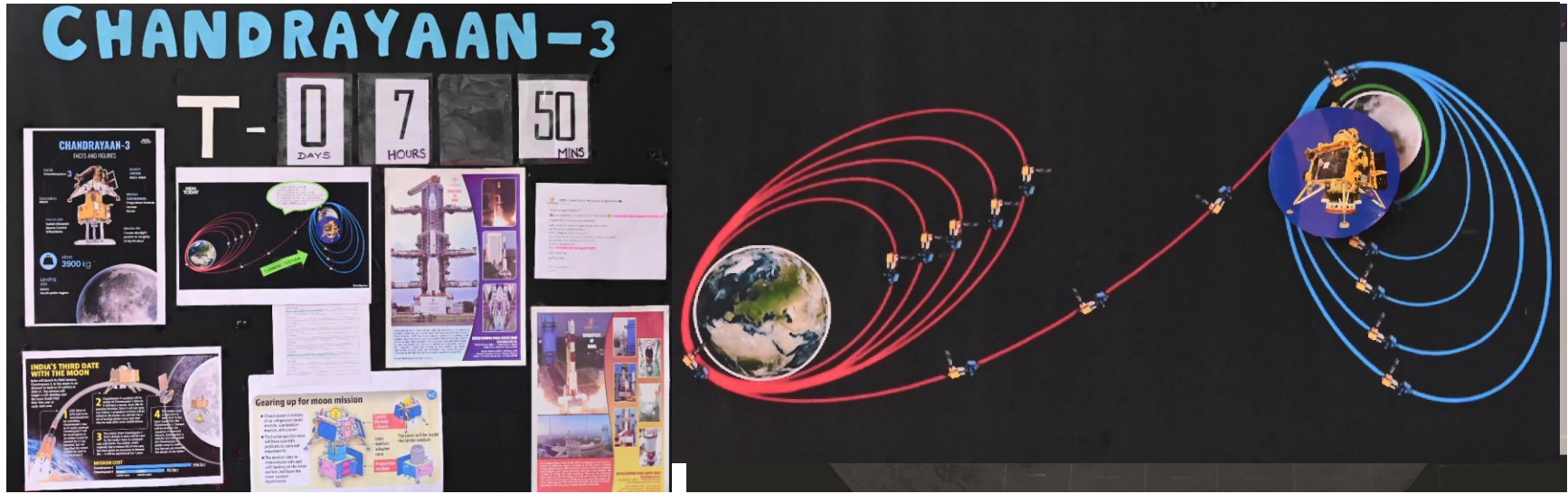


## Field Trip To Sriharikota- Chandrayaan-3 Launch

Our Science students of Grades 11 and 12 visited the Satish Dhawan Space Centre, Sriharikota on 14 July 2023 to witness the launch of Chandrayaan -3. It was a thrilling experience to see a live rocket launch among thousands of people. The trip strengthened our patriotic fervour and showed us how ISRO is a symbol and an inspiration to every single youth of our country.











We never let the excitement go down at school!

Our students created a Vision Board in the school lobby with a magnetic model of Chandrayaan 3. They tracked its trajectory to the Moon painstakingly for a whole month!

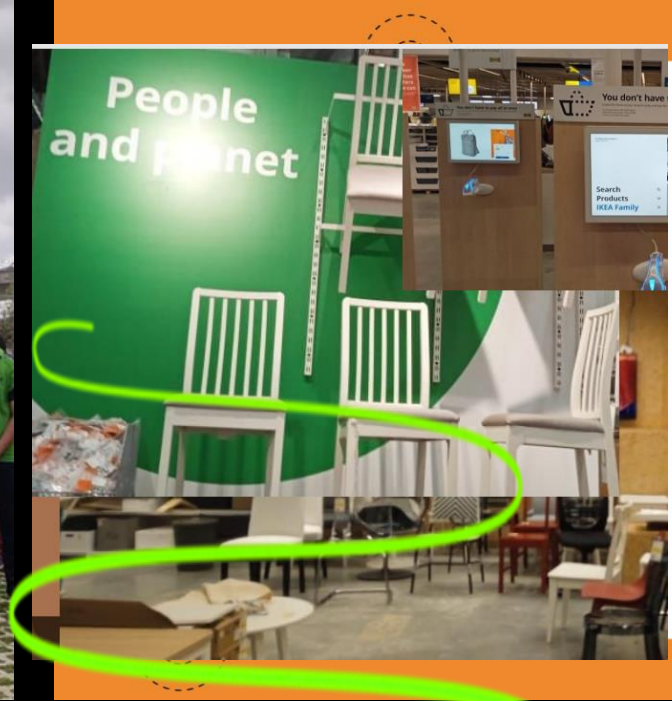
The whole school cheered ISRO and India forward with a signature campaign and joyous celebrations!

We also set up MS Teams Meetings in the evening of the BID GAY and teachers and students and parents watched the live touchdown together! "JAI HIND!"



# An Ice-Cream Factory & IKEA! - 14 July 2023

Our Commerce and Economics students of Grades 11 and 12 visited the Dairy Day Ice-cream Factory and IKEA. The students observed various processes, interacted with professionals, and gained practical insights into business operations and money management.





Our Computer Science students from grades 11 flew to Singapore for an exciting AI Bootcamp conducted by the prestigious National University of Singapore between August 27- September 3, 2023. Immersing themselves in the world of AI at NUS the students gained exposure to cutting edge technologies in the AI domain. They also explored the delights of the city, making some precious memories!



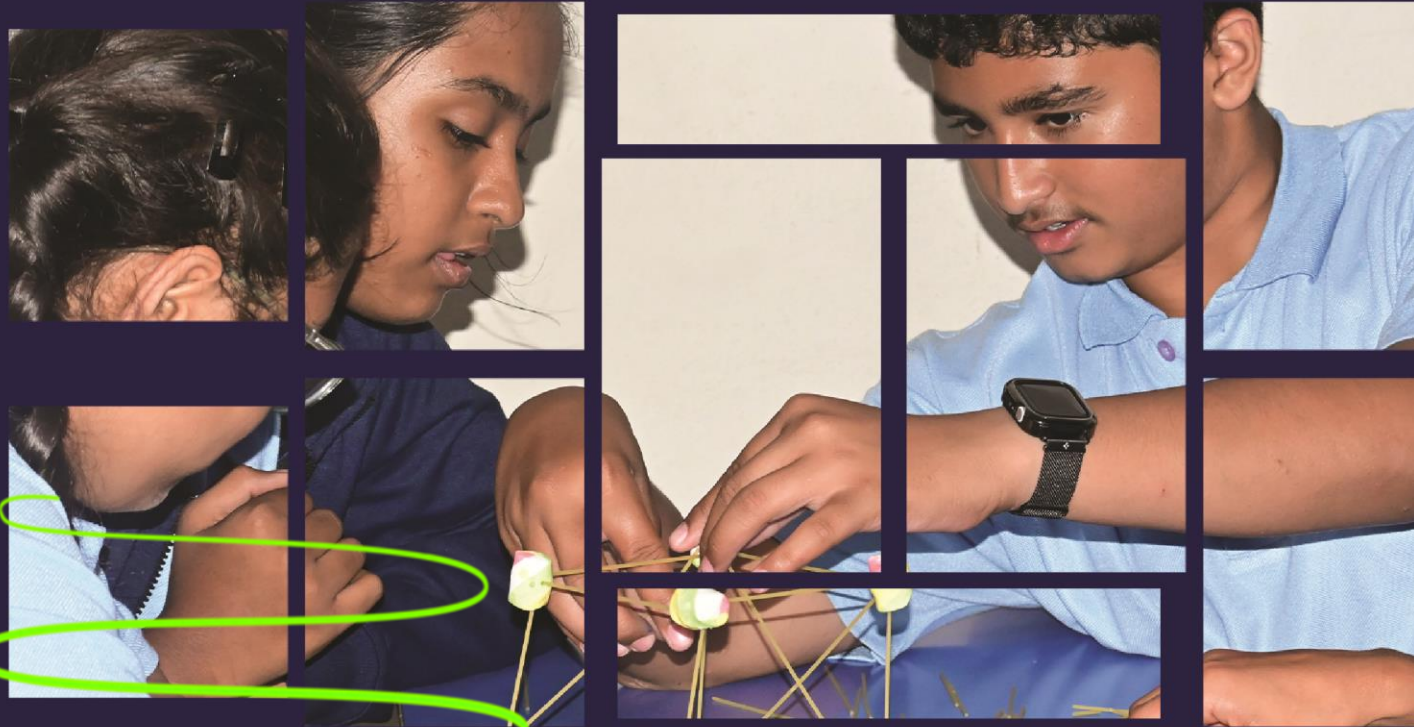
# Students AI Bootcamp

at

# Singapore



# Class Buzz





Life Skills: Culinary Creations without Fire



"Students shine Bright on Teacher's Day Stage"

# CLASS BUZZ!

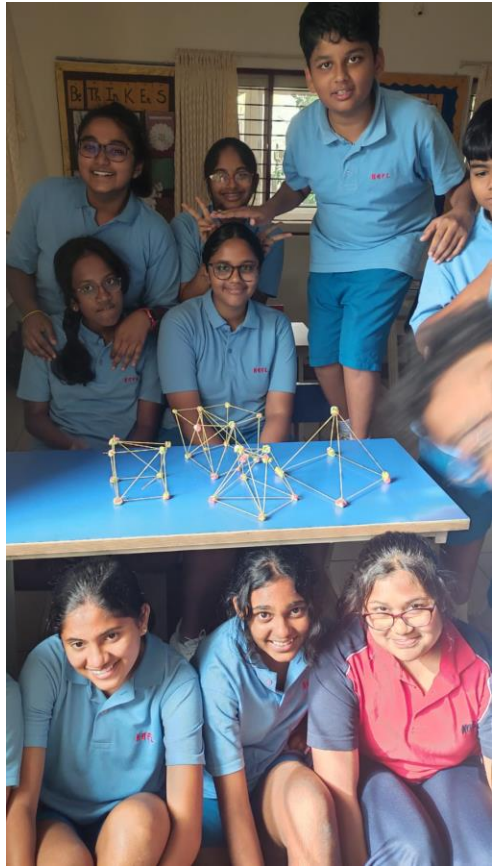


Geography: Urbanization! Bangalore- My Smart City



# CLASS BUZZ!

Physics: Architects in the Making: Crafting Spaghetti and Marshmallow Towers, Where Imagination Meets Engineering in Our Class!

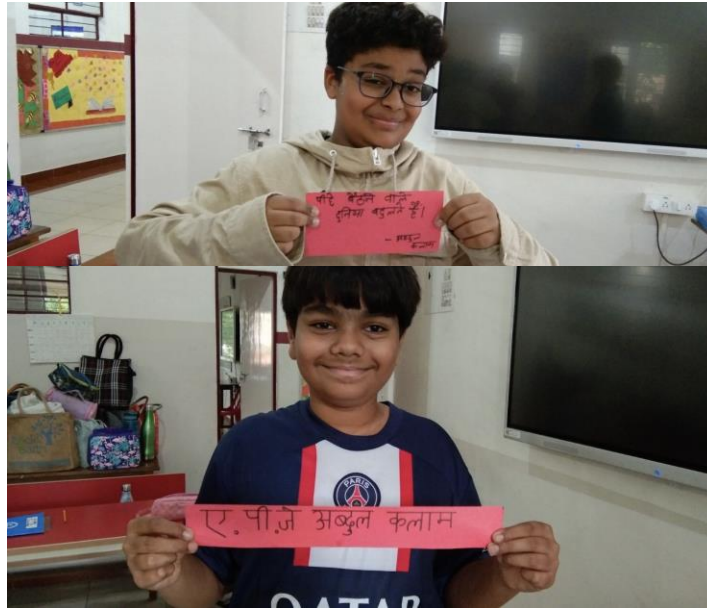


Physics: Diving into Density: Our Class Makes Waves with Engaging Experiments on Floatation!



# CLASS BUZZ!

Hindi:  
Flaunting their  
ability to write  
quotes in Hindi



English: Delving  
into the poem  
"The Road Not  
Taken" while  
fully embracing  
the new turf  
playground.



Interdisciplinary:  
Reenacting the  
Social  
Background of  
the French  
Revolution in 'A  
Tale of Two Cities'  
by Charles  
Dickens."

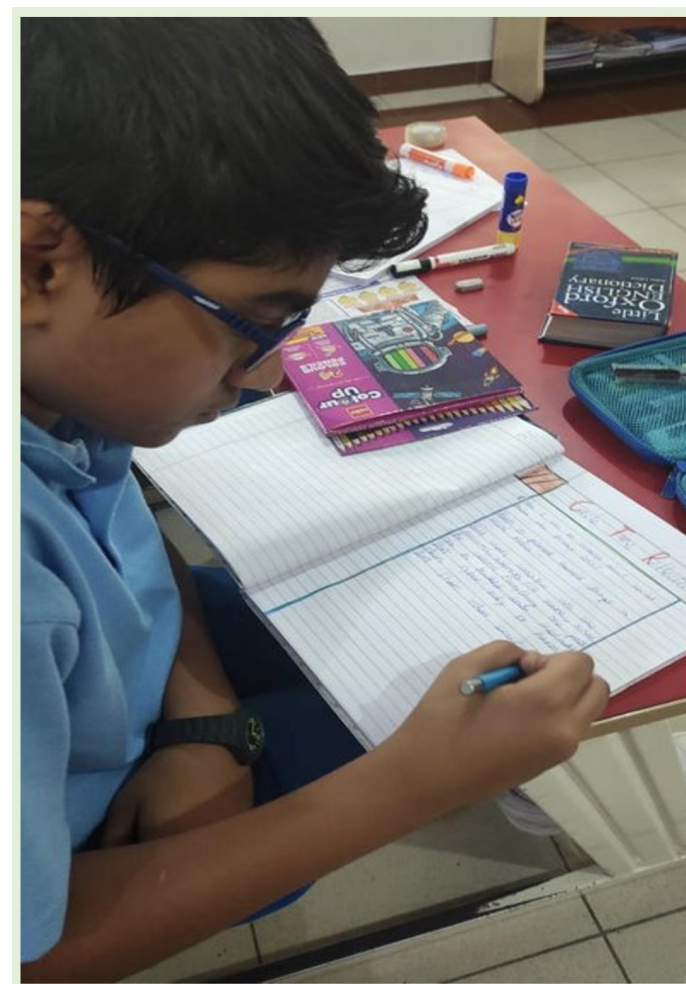


Geography: Hi  
lls, plateaus  
and saddles!  
Scaling great  
peaks...  
Creating 3D  
Contour Lines





# CIRCLE TIME! Team building activities and skill-based learning...



The background features several large, overlapping geometric shapes in shades of orange and red. In the top-left corner, there are two overlapping shapes: a larger red one and a smaller orange one. In the top-right corner, there is a large orange shape. In the bottom-right corner, there are three overlapping shapes: a red diamond, an orange triangle, and another red diamond.

# CLASS ASSEMBLY





8A's Assembly  
20.07.2023  
Sparking their IMAGINATION!







## Protecting Nature & Nurturing Friendship



## 8B's Assembly



10th August, 2023



8B harmoniously connected  
nature conservation and  
friendship, highlighting the  
intertwined importance of  
both!



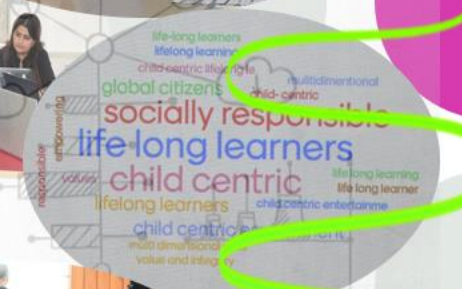




# Professional Development @ NAFL

Teachers at NAFL are constantly on their toes, working towards their mandated **50 hours of professional training** for the academic year. The training can be in-house at NAFL, through the TTA, as well as with Cambridge, CISCE and KISA, and outside professionals.

- The **TISB Teacher Training Academy**, our main partner for professional support, offers a range of short term and long term self-study courses. This year, Boot Camps for the KG and Montessori Teams and the CORE Group Training ( for the PE, Music, Dance & Art Departments) have been a big draw.
- Our monthly, **tgifOH!** (*Thank God Its Friday,OH!*) sessions under the TTA umbrella, see professional sharing of best practices from across the NAFL-NPS schools. Through online classes one Friday every month, we teach various subject across levels and schools. The initiative has proved extremely useful to learn and grow from each other.
- **'Day Out With Dr. Bindu'** at a resort in the outskirts of Bengaluru in September 2023 was a wonderful initiative for the teachers from NAFL and NAFL North to meet with our Board of Governors. We discussed academic growth, innovative practices and student well-being. We played games preparing Bhel Puri, dancing to a one-minute soundtrack, and group games with jigsaw puzzles and a treasure hunt!





# Day Out With Dr. Bindu







Enhance your English proficiency, superhero style!

Explore these FREE Creative Writing Courses ...  
... and master the Writing Game!

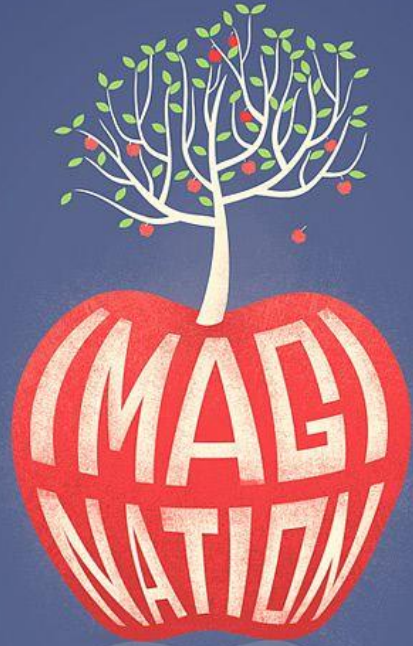
<https://www.classcentral.com/report/writing-free-online-courses/>

<https://www.udemy.com/topic/writing/free/>

<https://www.vogue.in/culture-and-living/content/free-online-creative-writing-courses-that-you-can-enrol-in-right-now>







is the beginning of  
**CREATION.**

*George Bernard Shaw*

**With best wishes,**

Ms. Deepa S and Ms. Sushma C

Ms. Minu S and Ms. Priya R

Ms. Shweta Solanki and Raina K

**Dussehra Break**  
**14 October- 24 October 2023**  
**School reopens on**  
**25 October 2023**

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