



Mainadevi Bajaj
international school
GIVING WINGS TO YOUR DREAMS

MBIS



NEWSLETTER

FEBRUARY - 2026

Our Trustee's Corner: **Insights and Inspiration**



Tradition gives us roots,
innovation gives us wings and
education must balance both.

EXCELLENCE SPOTLIGHT

International Collaboration through the Spirit of Sports

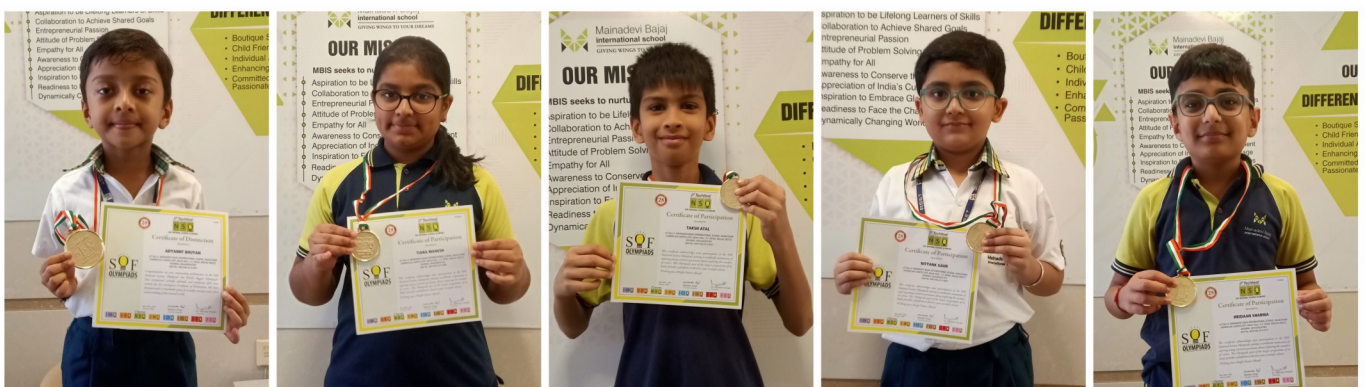
MBIS proudly hosted an exciting inter-country football match between RSET and Sri Lanka's St. John Paul II Network of Education, celebrating international camaraderie and sportsmanship. We were honoured by the presence of Mr. H. S. N. Perera, Ex-National Player of Sri Lanka and AFC Licensed Coach, along with the Physical Education Teacher of the Sri Lankan team, Mr. Suwaris Vidanaralage Sedrick Hashendra. The thrilling match showcased exceptional teamwork, strategy, and determination, with RSET securing a 6–4 victory. Through flag exchange, cultural bonding, and mutual respect, the event strengthened global ties and inspired our students to grow as confident, disciplined and resilient sportspersons.



SOF : Science Medal Winners [AY 2025–26]

Congratulations to our students on achieving the Gold Medal in the Science Olympiad.

Medal Category	Grade	Student Name	School Rank	Zonal Rank
Gold Medal of Distinction	Grade 2	Adyannt Bhuyan	1	3
Gold Medal of Excellence	Grade 5	Taksh Atal	1	-
Gold Medal of Excellence	Grade 2	Nityank Gaur	2	-
Gold Medal of Excellence	Grade 5	Tiara Mahesh	2	-
Gold Medal of Excellence	Grade 5	Hridaan Sharma	3	-



★ PRE PRIMARY

Nursery

AOI: On the Move

Students had a wonderful time exploring the theme On The Move, by participating in a hands-on craft activity where they created different modes of transport using different materials. Making 3D models helped them understand the concept in a fun and creative way.



Jr Kg

Literacy: From sounds to words!

Students examined each picture and used their thinking skills to say the word aloud. They stretched the word into individual sounds, blended the sounds together, and then selected the correct letters to construct the CVC word. Through this hands-on learning experience, students enjoyed building, blending, and successfully reading each word.

Sr Kg

AOI – Food Pyramid

Students were given food pyramid puzzle sheets to colour and explore different food groups. After colouring, they used sorting and sticking skills to place the pieces correctly and complete the pyramid. This activity helped them understand healthy eating, recognize food groups, and develop fine motor and classification skills.



Numeracy – Ordinal Numbers and Number Names

Students wrote ordinal numbers and number names on ten outline picture cards. They then placed and stuck the cards in sequence on a large road cut-out with a clear start and finish. This hands-on activity reinforced order and position, improved number recognition, and strengthened confidence in using ordinal numbers and number names.

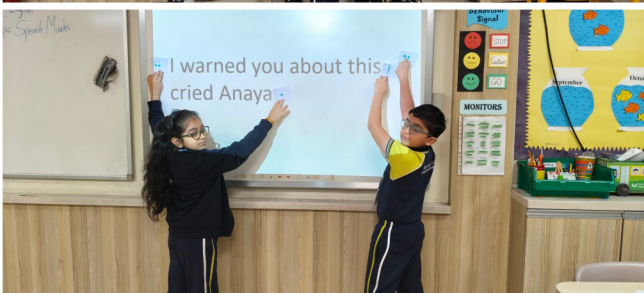
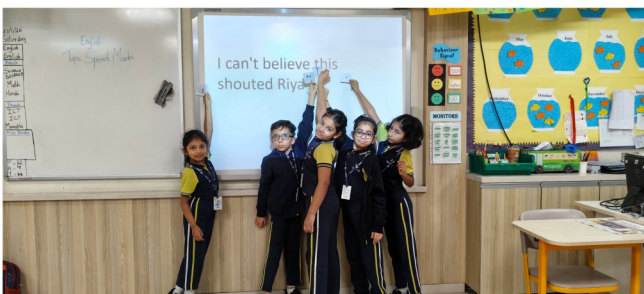


★ PRIMARY

Grade 1

Math: Sharing and Dividing

Students are learning that division means sharing objects equally into groups. Using manipulatives such as counters and beads, they practice distributing objects evenly to strengthen their conceptual understanding through hands-on activities.



Grade 2

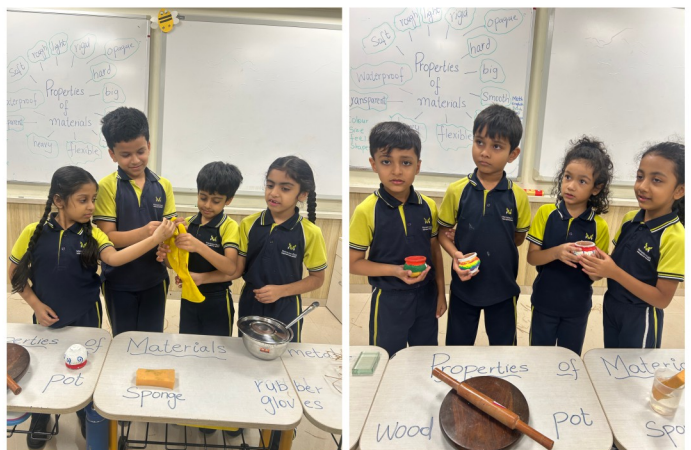
English: Young Editors at Work – Fixing Dialogue like Pros!

Students participated in an engaging speech marks activity in class. This activity helped them understand the correct use of speech marks and punctuation in conversations.



AOI: Communication: Newspaper Activity

Students engaged in hands-on learning by exploring a real newspaper in groups. They identified key features such as the name, date, headlines, articles, pictures, advertisements, and weather sections to understand how mass communication works.



Science : Changing Materials

In the unit on Changing Materials, students explore physical and chemical changes through simple and safe experiments. Activities such as melting ice, tearing paper, making dough, changing the colour of water, and observing a teacher-led demonstration of burning paper help them understand how materials change in different ways.

Grade 3

English: Finding Rhymes Without a Sound

Students were each given a word to illustrate. After completing their drawings, they displayed their pictures and moved around the classroom to find classmates with rhyming words. The challenge was that they had to do this silently, without speaking. This activity encouraged careful observation, critical thinking, and active participation while keeping everyone engaged and moving.



Math: Learning time through quizzes and themed clocks.

Time in Multiple Forms

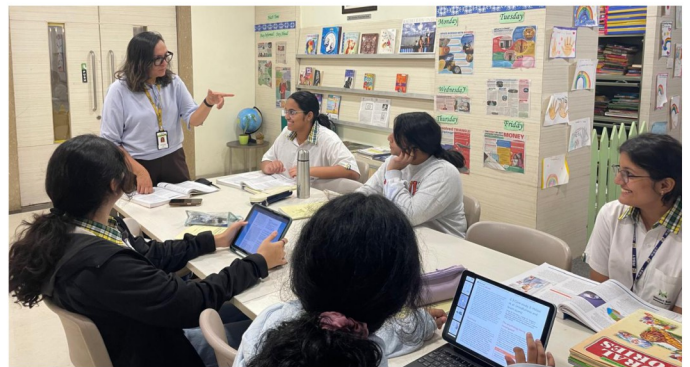
Students practiced telling time through hands-on activities-individual as well as groups. These activities combined creativity with interactive learning to reinforce understanding of multiple time formats.



Grade 4

English: Expressing gratitude through poetry

The class was divided into small groups, and each group was asked to create an acrostic poem using the word TEACHER. Students discussed ideas together and wrote meaningful lines describing the qualities of a teacher. The activity encouraged teamwork, creativity, and improved their writing skills.



★ AS Level: Grade 11 :

Bridging brains and behaviour:

Integration of Psychology and Biology

Students explored the fascinating connection between brain structure, brain function and human behaviour. The lesson focused on understanding the brain through MRI scans and examining how mindfulness practices can positively influence brain activity.

EDUCATION INSIGHTS

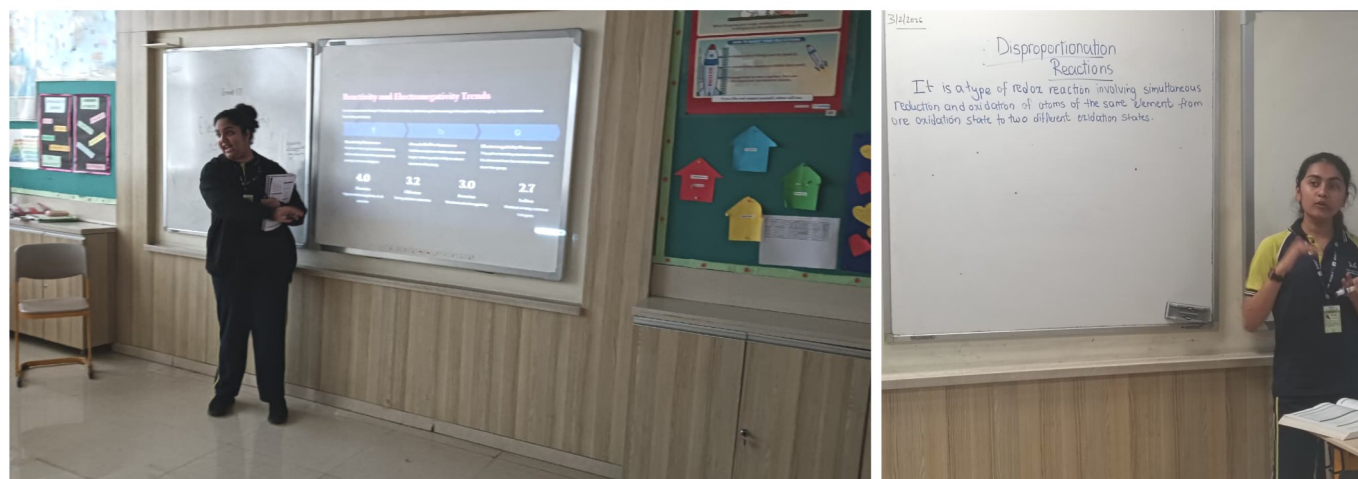
★ IGCSE: Grade 9: Destination Designer!

ESL learners of Grade 9 were assigned a task to design a tourist package and present it as part of their speaking activity. The learners were divided into groups to encourage teamwork and shared responsibility. Each group presented their package using a PowerPoint presentation and designed a creative tourist leaflet. The learners showcased originality in their designs and confidently presented their ideas to the class. This activity helped learners enhance their communication and presentation skills, while also fostering collaboration, creativity, and innovation.



★ AS Level: Chemistry: Flipped classroom, elevated thinking!

AS Level students delivered individual presentations on Group 17 elements and Nitrogen using a flipped learning approach. Students prepared the content beforehand and presented it in class, followed by questioning and feedback facilitated by the teacher to clarify and reinforce concepts. The activity promoted Cambridge Learner Attributes of presenting ideas, reflections through feedback and innovation in organizing their explanations.



★ AS Level : Grade 11 EGP : Think Like a Detective- The Louvre Investigation Challenge

To highlight the understanding and interpreting the world around us, the students of AS Level took part in an activity titled 'Identify the Suspect'. As they worked in teams, they analysed evidence, evaluated clues and used logical reasoning to identify the true suspect, supporting their conclusions with clear justification. By connecting the scenario to real-world events, learners experienced first-hand how analytical reading is an essential tool for understanding complex situations in everyday life.



★ IGCSE: Grade 8: IGCSE Subject Selection Orientation

The Orientation on Subject Selection Orientation was conducted for parents of Grade 8 students, aimed at guiding them through the important process of selecting subjects for Grade 9. The session provided a comprehensive overview of the International General Certificate of Secondary Education (IGCSE) curriculum, its structure, assessment patterns, and the wide range of subject choices available to students. Parents were apprised of compulsory subjects, elective options and the flexibility offered within the IGCSE framework. Emphasis was placed on choosing subjects based on a student's interests, aptitude, strengths, and long-term aspirations rather than peer influence.



★ Lower Secondary: Grade 6: Solving Mysteries- Where Math Meets Storytelling

The Integrated Math and English Activity combined suspense writing with challenging mathematical expressions to strengthen both analytical thinking and communication skills. Students created suspenseful narratives by developing atmosphere, setting, mysterious objects, and character constraints, while also solving tricky math problems woven into their stories. The project concluded with engaging presentations, where students brought their creative stories to life through props and expressive dialogue.



★ Lower Secondary: Grades 6 to 8: National Science Day sparked curiosity and brought science to life beyond the classroom.

National Science Day was celebrated in our school on 26 February with great enthusiasm. The day commemorates the discovery of the Raman Effect by C. V. Raman, for which he received the Nobel Prize. Students actively participated in exciting science-based games that made learning enjoyable and interactive. The Magnetic Car game helped them observe magnetic force in action. The Catapult Challenge demonstrated concepts of force and motion in a fun and competitive way. The Hydrohands activity introduced students to the principle of hydraulic pressure and its real-life applications.



EXPANDING HORIZONS

★ PRE PRIMARY: Valentine's Day Celebration

Our little ones celebrated love and joy with their parents! All the kids dressed in adorable red outfits, all excited for the celebration, and made sweet gestures for mom and dad. Nursery kids made cute takeaways and sang songs. Jr. KG wrote "Love you mom and dad" on handmade flowers and later had fun playing games. Sr. KG crafted beautiful cards. With tiny hands and big hearts they decorated their cards using colours, stickers and sweet little messages.



★ PRIMARY: Grades 1 to 5:

Exciting and enriching field trip to the Nehru Science Centre!

Engaging hands-on exhibits and interactive displays allowed students to explore fascinating scientific concepts such as sound, motion, energy, and simple machines. They discovered the history of the wheel, learned about the five senses, and experienced intriguing phenomena like echoes, shadows, and optical illusions – each exhibit sparking curiosity and wonder. The outdoor Science Park added to the excitement, offering even more opportunities for exploration. Listening to different sounds and musical instruments further deepened their understanding of how sound is produced and how music is created.

The trip fostered observation, inquiry, and experiential learning beyond the classroom, making science enjoyable, meaningful, and truly unforgettable for our young learners.



EXPANDING HORIZONS

★ Primary: Grades 1 to 5 : Marathi Day Celebration: Voices united in love for Marathi

The students celebrated Marathi Diwas with great enthusiasm. The program was organized to honour the richness of the Marathi language and to create awareness among students about its cultural importance. Students of Grades 1, 2 and 3 presented lovely Marathi songs. Grade 4 students conducted an interesting riddle session in Marathi, Grade 5 students performed a meaningful skit that conveyed the message of respecting and preserving the Marathi language.



★ Lower Secondary and IGCSE: Grades 6 to 9

Students actively participated in the programme, reflecting their appreciation for the Marathi language and its rich cultural heritage. The programme commenced with the invocation of God's blessings through the lighting of the ceremonial lamp, followed by the introduction of the Chief Guest, Ms. Mansi Salvi, a renowned and Television actress. The programme proceeded with a series of well-coordinated and engaging performances by the students.



EXPANDING HORIZONS

★ IGCSE: Grade 9 and AS Level: Bold Ideas. Brave Voices, One Youth Stage

TEDx MBIS Malad Youth, was an inspiring confluence of young voices, bold ideas, and purposeful conversations. The event celebrated the power of student perspectives as they explored real-world issues through innovation, empathy, and reflection.

Graced by the Guest of Honour, Ms. Archita Saraf Rajpuria, the platform witnessed a remarkable lineup of student speakers who brought depth and originality to the stage. From Pulkit Naik's thought-provoking take on sustainable road repairs to Devashri Gunaseelan's exploration of renewable energy using multiple mediums, the talks blended creativity with consciousness. Themes of human behaviour and social responsibility resonated strongly through Ridhima Bhasale's engaging perspective on procrastination, Jasmeet Sodhi's compassionate voice for voiceless street dogs, and Megan Albuquerque's reflection on the lasting impact of words. Conversations around self-discovery and emotional intelligence were powerfully addressed by Eram Ghoghari, Alisha Alappat, and Felicia Rodrigues, reinforcing the importance of empathy, exploration, and community building. TEDx MBIS Malad Youth stood as a testament to the courage of young minds—curious, conscious, and committed to shaping a better future.



★ AS Level: Grade 11: IC3 Training Session

Our learners attended an introductory session where their roles and responsibilities as student volunteers was discussed. Our learners are looking forward to playing a key role in the event while gaining valuable exposure to global universities, developing leadership skills, and contributing meaningfully to the smooth conduct of the fair.



ENERGISING ECOSYSTEM

★ PRIMARY: Grades 4 and 5: Puberty Awareness Session

A Puberty Awareness Session, in collaboration with Ayaksha Care, was conducted for students of Grades 4 and 5. The session was held separately for boys and girls to ensure age-appropriate, comfortable, and meaningful discussions. It helped students understand the physical and emotional changes experienced during puberty in a sensitive and supportive manner.



★ IGCSE Lower Secondary : Grades 6 to 8 : Puberty and Adolescence Awareness Session

To support students in understanding the important developmental changes they experience during their growing years, a Puberty and Adolescence Awareness Session was organised for students of Grades 6 to 8 in collaboration with Ayaksha Care.



★ SEWA Activity 8 AS Level - Knowledge Exchange: Empowering KGSS students with communication is planting seeds of confidence that last a lifetime

Students took an active role in teaching communication skills to the KGSS students with the aim of improving their confidence and ability to express themselves. The sessions focused on developing basic speaking skills, active listening, vocabulary, and appropriate body language. A friendly and supportive environment was created to encourage participation and open interaction. The student mentors used simple explanations, real-life examples, and interactive activities such as group discussions and role-plays. Overall, the program promoted inclusion, mutual learning, and empowerment through effective communication.



ENERGISING ECOSYSTEM

★ Masterclass : Managing Stress and Enhancing Learning- IGCSE : Grade 9 and AS Level

An engaging and interactive session with Ms. Amrita helped students identify stress and understand how it differs from other emotional experiences such as anxiety.

Throughout the session, students took part in enjoyable group activities, including creatively expressing their understanding of stress through a rap performance and a memory game. The facilitator also shared practical strategies to enhance learning and retention. These included the association technique and mnemonic devices, along with an introduction to the primacy and recency effects to help students understand how memory works more effectively.



★ PRE PRIMARY, PRIMARY and A LEVELS LOWER SECONDARY, IGCSE

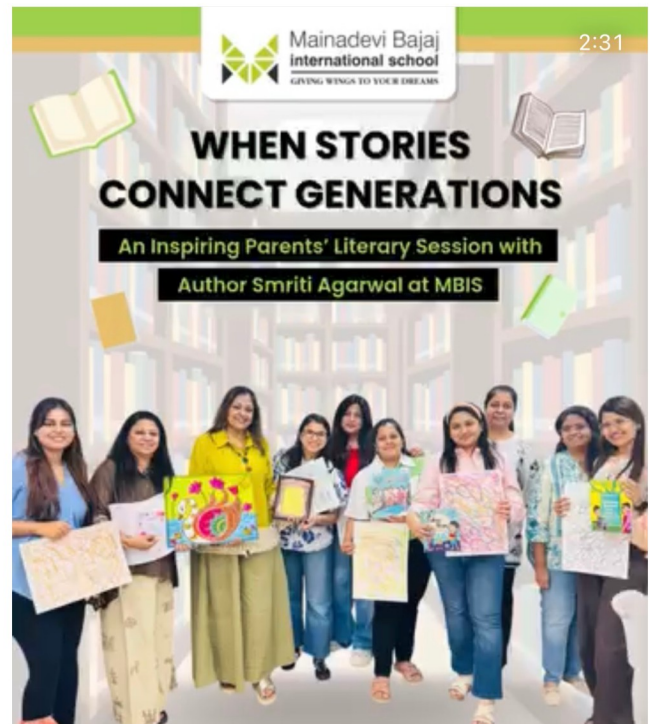
★Teacher Enrichment Programme: Nurturing Mind, Body and Soul: A Journey Within

Nurturing Mind, Body and Soul, facilitated by Ms. Swara Patel, was centered on the powerful idea that happiness comes from within and not externally sourced. The facilitator thoughtfully designed a series of activities that blended movement, light-hearted games, and fun dance sessions. What appeared simple on the surface turned out to be deeply engaging and meaningful. Through moments of coordinated movement, laughter, and even intentional silliness, teachers experienced firsthand how stepping out of their comfort zones can be liberating. The session highlighted how movement rewires the brain and most importantly, creates space for emotional release.



★ The Connecting Chapter weaves a new story: 2 interesting sessions An Inspiring Literary Encounter with Author Smriti Agarwal

The Book Club session featuring Ms. Smriti Agarwal as the guest author was truly an engaging and enriching experience for all members. The highlights of the event were valuable insights into her writing journey, creative process, and the inspiration behind her work. A variety of literary games and collaborative activities were organised. The session concluded on a highly successful note, fostering a deeper love for reading, sparking creativity, and creating a memorable opportunity for meaningful interactions.



★ One Story at a time with Ms. Katie Bagli

The interaction with renowned nature enthusiast and author, Ms. Katie Bagli brought warmth, inspiration and a profound appreciation for the natural world. During the session, Ms. Bagli beautifully connected us to nature through her vivid storytelling and expressive narration. Her words painted enchanting pictures of forests, wildlife, and the delicate balance of our environment, helping us understand the importance of conservation in a simple yet powerful way. She encouraged everyone to observe, appreciate, and protect the nature around them. The session was made even more engaging with thoughtfully designed games that complemented the theme of nature. These interactive activities not only added excitement and energy but also reinforced the environmental messages shared during the discussion.





Dr Padmajaa S Kutty
Principal
Mainadevi Bajaj International School

MY THOUGHTS, YOUR SUCCESS: NAVIGATING EDUCATIONAL EXCELLENCE

3Ls: The Man with the Golden Arm

In 1951, a 14-year-old Australian boy named James Harrison woke up in a hospital bed with 100 stitches across his chest.

Doctors had just removed one of his lungs. To survive, he needed 13 units of donated blood from complete strangers—people whose names he would never know.

His father, Reg, sat beside him and said something that changed his life:

"You're only alive because people donated blood."

Right there, James made a promise. The moment he turned 18, he would donate blood. He would pay back the gift that saved him.

There was just one problem. James was terrified of needles.

But in 1954, the day he became eligible, he walked into a blood donation centre anyway. He sat in the chair, looked at the ceiling, and let the nurse insert the needle.

He never watched. Not once. Not in 64 years.

What James didn't know was that his blood was different.

After a few donations, doctors discovered something extraordinary. His plasma contained an incredibly rare antibody—likely developed from all those transfusions he received as a boy. This antibody could prevent a deadly condition called Rhesus disease.

Before this discovery, thousands of Australian babies were dying every year. When a pregnant woman with Rh-negative blood carried an Rh-positive baby, her body would attack the child's blood cells. Miscarriages. Stillbirths. Brain damage.

James's blood held the answer.

Doctors asked if he would switch to plasma donation. It meant longer sessions—90 minutes instead of 20. It meant coming in every few weeks for the rest of his life.

James thought about his fear. Then he thought about the babies. He said yes.

For 64 years, James Harrison never missed an appointment.

He donated through joy and heartbreak. He donated while working as a railway clerk. He donated after retiring. He continued even after his wife Barbara passed away in 2005—what he called his "darkest days."

Every single time, all 1,173 donations, he looked at the ceiling. He chatted with nurses. He studied the walls. Anything to avoid watching the needle. The fear never left him. But he showed up anyway.

In a beautiful twist, his own daughter needed the very medication created from his blood when she became pregnant. His grandson Scott exists because of the choice his grandfather made decades earlier.

In May 2018, at age 81, Australian law required James to make his final donation.

The room was filled with mothers holding healthy babies—living proof of his quiet heroism. They thanked him through tears.

James sat in the chair one last time, looked away from his arm one last time, and gave his 1,173rd donation.

Over 3 million doses of Anti-D medication containing his blood have been issued since 1967. Scientists estimate his contributions helped save approximately 2.4 million babies in Australia alone.

When people called him a hero, he shrugged it off.

"I'm in a safe room, donating blood," he said. "They give me a cup of coffee and something to nibble on. And then I just go on my way. No problem, no hardship."

James Harrison died peacefully in his sleep on February 17, 2025. He was 88 years old.

We often search for heroes in movies or history books—people with superpowers, wealth, or fame.

But sometimes a hero is just someone who keeps a quiet promise for 64 years.

Someone who feels fear—deep, trembling fear—and does the right thing anyway.

Millions of people are alive today because one man decided his fear mattered less than their lives.

He's called *the man with the golden arm*

CALAMUS

February | 2026

Issue Number 1



Introducing our
two new members,

Anaaya Nayak,
and Pulkit Naik !!!

Calamus has been created by :
Aarnna, Aishi, Anaaya, Devashri,
Dev, Evaa, Felicia, Harshita, Niya,
and Pulkit

Topics provided by Devashri and Anaaya

WORLD-CHANGING YOUTH



RANVIR SACHDEVA - AI PIONEER

Ranvir Sachdeva is a young Indian technology prodigy known for his achievements in artificial intelligence (AI) and coding at a very early age. Born in 2017, he gained attention as an eight-year-old coder and technologist who became the Youngest Keynote Speaker at the India AI Impact Summit 2026 held at Bharat Mandapam in New Delhi, where global technology leaders and policymakers gathered to discuss the future of AI.

Ranvir reportedly started coding at the age of three and has demonstrated strong abilities in mathematics, including mentally calculating squares and cubes of numbers at a young age. He also became the world's youngest TEDx speaker at the age of six, where he spoke about technology and innovation, and his name was recorded in the Asia Book of Records.

Ranvir has also been involved in projects related to smart city technologies, sustainability, space exploration, and artificial intelligence, and he reportedly created a prototype rocket concept related to Mars exploration that received recognition from NASA's Jet Propulsion Laboratory. Ranvir Sachdeva's journey highlights how curiosity, early learning, and interest in science and technology can help young students contribute ideas to the rapidly growing field of artificial intelligence, and should inspire the youth of today to change the world by embracing an AI-supported future.

BANA AL-ABED - SYRIAN PEACE ADVOCATE

Bana Al-Abed is a sixteen-year-old activist who is a powerful voice and an advocate for children in warzones. As a child, she documented the siege of her home city in Syria, with the help of her mother (an English teacher). Her twitter account, @AlabedBana, currently has nearly 370,000 followers, and contains Bana's tweets that recorded her life as a refugee and a victim of the 17th Aleppo Offensive.

Bana Al-Abed has endured various tragic effects of war, such as the bombing of her house; permanent relocation to Turkey as a refugee; and the death of her best friend-Yasmin. Yet she continues to inspire people worldwide as a teenage activist for peace and for children's rights. Her campaign, "Stand with Aleppo" gained worldwide support from hundreds of people, and she has earned various awards, namely the International Children's Peace prize, Arab Woman of the Year (in London), the Rising Star award and many more.

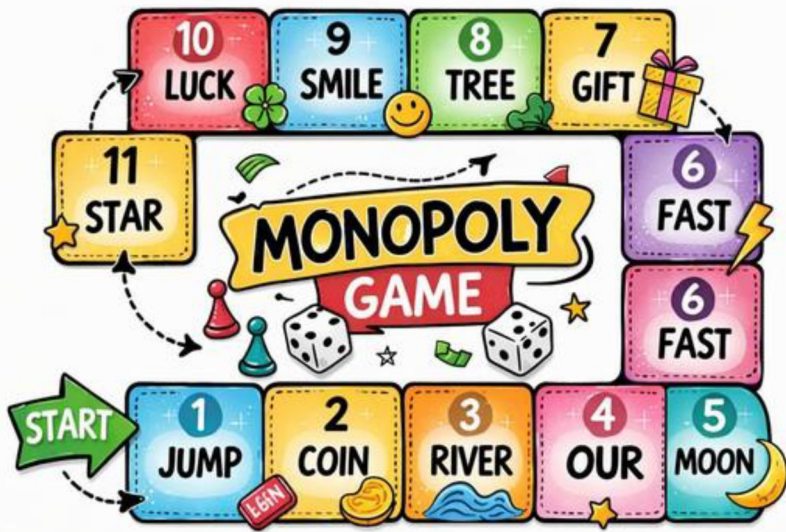
In addition to youth rights activism, Bana has also published her memoir, entitled *Dear World* (published by Simon and Schuster). Her work and her story continue to touch hearts worldwide, and inspire people to help change the worlds of war-affected youth, one heart at a time.



THE MIND'S PLAYGROUND

Vocabulary Monopoly

To play this game, figure out the word below. Match it with the meanings given in the 'table of meanings'. Identify the coinciding number and go to that number on the monopoly board and save both words for later.



○

TIP: THE WORDS IN THE IMAGE ARE UNRELATED □

Mind-boggling riddles

I am a word that speaks of time,
Waiting patiently in line.

Something happens, then I appear,
Marking the moment something draws near.

What am I?

You use me when something repeats,
Like songs you love or favorite treats.

When once is not enough to explain,
You do it one more time with me.

What am I?

Table of meanings:

1

A very fast aircraft powered by jet engines.

2

The edge of something, especially a dangerous or exciting situation.

3

A quick, sharp punch or poke.

4

To stop or catch something before it reaches its destination.

5

A confusing and difficult problem or puzzle.

6

Moving or happening very quickly.

7

Strange and difficult to understand.

8

A sudden realization or moment of understanding.

9

To think deeply or worry about something.

10

To stop movement or prevent something from passing.

11

A sudden surprise or upsetting event.

Stay tuned for our next edition, where the answers will be revealed!



Till then, scan the QR for exclusive opportunities to pick our next topics!