



The Brahm Dutt Blue Bells Public School Bulletin  
**abhivyaakti**  
 Of the Students, By the Students, For the Students

Issue-2  
 April, 2024

**Student-Led Career Conference**



A student-led career conference series has been initiated at BDBBPS by the Grade 11 and 12 Psychology students. This series has been organized to instil a mindset within school that encourages exploration and discovery. It is a process that brings careers and colleges alive for high school students. This conference aims to establish a mechanism and ethos at school that facilitate and outline a process for decision-making in school for students. The conference was attended by Grade 9 students as they are in the phase of making up their minds about stream selection and choosing a career of their choice in the near future. Three presentations were made on the first day of the series.

**Celebrating Young Talent At Inter-School Table Tennis Tournament**

Shri Brahm Dutt Gulati Memorial Inter-School Table Tennis Tournament, under the aegis of GPSC, brought together 20 schools from the region to compete in four age categories: Under 12, Under 14, Under 17, and Under 19. on April 19 and 20, 2024. The event showcased the talent and sportsmanship of young Table Tennis players from renowned schools of Delhi-NCR. The tournament is particularly significant as it is conducted every year to commemorate the birth anniversary of the Founder Chairperson, Shri B.D. Gulati Ji, whose vision and dedication continue to inspire us all.



**Enriching Visit To Hareda Renewable Energy Park**

As part of our ongoing efforts to provide environmental awareness and to inculcate sustainable practices, the students of Classes VI and VIII were taken to HAREDA RENEWABLE ENERGY PARK to acquaint them about renewable sources of energy and their significance in addressing environmental challenges. During the visit they got the opportunity to explore various renewable energy technologies, including solar power, wind energy, and waste-to-energy, through hands-on activities and demonstrations. They also watched some informative short movies on alternative methods of electricity generation.



**Inter-House Dance Competition On International Dance Day**

International Dance Day was celebrated at the school with great enthusiasm. To mark the celebration, an Inter-House Dance Competition was organized for the students of Classes VI to VIII. The air buzzed with anticipation as students, teachers, and judges gathered in the Seminar Hall for the much-awaited Inter-House Dance Competition. The competition commenced with an electrifying opening dance. Each of the competing houses—CV Raman, Kalpana Chawla, Radhakrishnan, and Sarojini Naidu—presented unique and mesmerizing Solo and Group dance performances, leaving the audience spellbound.



**Scan for regular updates!**

## Voyager-1 Transmits Readable Data Again From Deep Space.

After several months of unintelligible communication, the United States' space agency, NASA, reports that its farthest-reaching object, the Voyager-1 probe, has begun transmitting valuable data back to Earth. Engineers have successfully resolved a computer glitch that had hindered data transmission since November. Presently, Voyager-1 is exclusively relaying health data concerning its onboard systems. Voyager-1 embarked on its journey from Earth on September 5, 1977, just days after its companion spacecraft, Voyager 2.

Their primary mission was to explore the planets Jupiter, Saturn, Uranus, and Neptune, a feat they accomplished by 1989. Subsequently, they were steered into the depths of space, set on a trajectory towards the core of our galaxy. Both spacecraft are powered by radioisotope thermoelectric generators (RTGs), which convert heat from decaying plutonium into electricity. However, these generators experience a gradual decline in power output each year due to ongoing degradation processes.

Despite hurtling through space at speeds exceeding 15 kilometers per second, the Voyagers, twin spacecraft in Earth's orbit, are not expected to encounter another star for tens of thousands of years. Engineers have devised plans to expand their activities, with Voyager-2 trailing behind its twin and advancing more slowly.



## New Version Of Medium-Range Ballistic Missile Successfully Launched



New Delhi, April 22 (UNI) In a significant development, a variant of the medium-range ballistic missile was successfully launched on Tuesday, as stated by a defense ministry communique. The launch, conducted under the aegis of the strategic forces command, marked a pivotal moment in demonstrating operational capabilities and validating new technologies, according to the statement provided. The user launch has proven the operational capability of the Command and validated new technologies," the ministry statement added. As per the report, the missile is not from the 'Agni' family of weapons systems. Senior sources in the national security establishment told the news agency ANI that the missile was successfully test-fired by a Su-30 MKI fighter jet at a test range in the island's territory in the Andamans. The preparations for the test firing were conducted in the area falling under the tri-services Andaman and Nicobar Command, currently overseen by an Air Force officer. The Indian Air Force is now planning to get Israeli missiles in significant quantities through the Make in India initiative, as it provides a unique capability. The missile, which was fired from a Su-30 fighter by the IAF, travels upwards and then moves towards its target at high speeds.

## Germany Eyes Indian Students To Tide Over Acute Labour Shortage

Germany, whose decades of steady expansion are being hampered by a skilled labour deficit, is looking to Indian students to fill the critical gap. Sixty percent of Indians in Germany study engineering, which will help the manufacturing powerhouse hire them. This would also make it easier for Indian students to obtain permanent status after they complete their education.

Germany is experiencing a severe labour shortage and is looking to Indian students to fill vital gaps that would otherwise destroy its businesses. Germany recently passed legislation to double the working hours of overseas students, the majority of whom are Indians.

The Federal Statistical Office of Germany reported a 26% increase of Indian students in its universities, despite a 26% growth in the country's population during the winter semester of 2022-23. Germany's economic growth has stalled due to labour issues, and the Skilled Immigration Act has quadrupled international students' work hours.

According to Joybrato Mukherjee, head of the German Academic Exchange Service (DAAD), Indian students now account for the biggest number of international students in Germany. This is seen as a key possibility for Indians seeking post-employment experience and permanent residency in a European country..

## The School Ignites Passion for Reading on World Book Day

The World Book Day celebration at the Senior Wing of the school was filled with enthusiasm, creativity, and a deep appreciation for literature. Students from Classes IX to XII participated wholeheartedly in the initiative to share their favourite books and engage in thoughtful discussions about the power of storytelling.

The event was a testament to the power of storytelling and the transformative impact of literature on young minds. By coming together to share their passion for reading and learning from each other, students reaffirmed the importance of books as vehicles for knowledge, empathy, and imagination. As we continue to celebrate reading as a hobby and a skill, we look forward to inspiring future generations of readers and writers through such activities.



## Baisakhi Celebrations Illuminate Young Hearts with Vibrant Festivities

The festival of Baisakhi came alive as students from classes Nursery to V immersed themselves in joyous festivities on April 12, 2023. From engaging in delightful art and craft activities to showcasing their exuberance in an Inter-house Bhangra Competition, the day was a testament to the spirit of unity and cultural celebration. Sarojini Naidu House clinched the top spot, with Radha Krishnan House and C.V. Raman House following closely behind. The school leadership team commended the participants for their outstanding performances and encouraged them to continue respecting traditions.



## Embracing The Infinite Wonders

Imagine standing beneath a starlit sky, each twinkling light a gateway to distant realms. Our universe, with its billions of galaxies and stars, is a masterpiece of complexity and beauty.

Each star, a beacon of timeless beauty, invites us to ponder the vastness of space and the mysteries it holds. From the silent depths of black holes to the delicate dance of nebulae, the cosmos whispers secrets waiting to be discovered.

But amidst the wonder lies mystery. What lies beyond the observable universe? Are we alone in the cosmos? These questions fuel our curiosity and drive us to explore.

As we ponder the infinite, let us embrace our capacity for curiosity and imagination. It is through our relentless pursuit of knowledge that we illuminate the universe's darkest corners.

So let's embrace the wonders of the universe with open hearts and minds. In its infinity, we find peace, knowing there's always something beautiful to discover and behold.



### Peanut Butter-Banana Roll-Ups -Advika Anand , IX-C

#### Ingredients:

- 2 tablespoons smooth natural peanut butter or sunflower seed butter
- Teaspoon honey
- 8-inch whole-wheat flour tortilla, at room temperature
- 1 medium banana, peeled.

#### Prep Time:

-5 mins

#### Nutrition Profile:

-Dairy-Free Healthy Aging Soy-Free High-Fiber  
Vegetarian Egg-Free.

#### Instructions:

- Combine peanut butter and honey in a small bowl.
- Spread the mixture evenly over tortilla.
- Place banana on the bottom third of the tortilla; being careful not to tear the tortilla, roll tightly.
- Slice crosswise into 8 pieces.



### Test Your Knowledge: GK Corner

1. What is the name of the weak zone of the earth's crust?
  - a) Seismic
  - b) Cosmic
  - c) Formic
  - d) Anaemic
2. Where was India's first national Museum opened?
  - a) Delhi
  - b) Hyderabad
  - c) Rajasthan
  - d) Mumbai
3. The world's nation 5G mobile network was launched by which country?
  - A) Japan
  - b) Asia
  - c) South Korea
  - d) Malaysia
4. In 2019, Which popular singer was awarded the Bharat Ratna award?
  - a) Lata Mangeshkar
  - b) Asha Bhosle
  - c) Bhupen Hazarika
  - d) Manna Dey

5. When was Pravasi Bhartiya Divas held in Varanasi?
  - a) 2017
  - b) 2015
  - c) 2019
  - d) 2020

#### Answers

1. A)
2. D)
3. C)
4. C)
5. C)

## Cyber Hygiene Corner

### The Threat of Ransomware

Ransomware is malicious software that encrypts files or locks users out of their systems, demanding payment for decryption or restoration of access.

Ransomware commonly spreads through phishing emails, malicious attachments, compromised websites, and exploiting software vulnerabilities like unpatched systems.

Here are some key points to help you safeguard against ransomware:

**1.Regularly Update Software:** Ensure that all your operating systems, applications, and antivirus software are up to date. Developers frequently release patches and updates to address security vulnerabilities that hackers exploit.

**2.Educate Yourself and Others:** Stay informed about the latest ransomware tactics and educate your team or family members about the risks. Train them to recognise suspicious emails, links, and attachments that could be potential ransomware vectors.

**3.Use Strong Passwords:** Implement strong, unique passwords for all your accounts and enable multi-factor authentication wherever possible. Avoid using easily guessable passwords or reusing passwords across multiple accounts.

## Universe, Wonders And Human

Dear Children

In the words of Buddha, "You can search throughout the entire universe for someone who is more deserving of your love and affection than you are yourself, and that person is not to be found anywhere. You yourself, as much as anybody in the entire universe deserve your love and affection". Amidst the swirling galaxies, pulsating stars, and infinite reaches of space, the human species stands as a testament to the wonders of the universe. From our origins to our achievements, from our complexities to our capacity for compassion, humans embody the essence of wonder in the cosmic tapestry.

At the heart of our uniqueness lies our consciousness. Unlike any other known entity, humans possess the ability to perceive, reflect upon, and even alter the universe around us. Our minds are a playground of ideas, thoughts, and emotions, capable of traversing the depths of imagination and reaching the heights of innovation. It is this consciousness that propels us to explore, discover, and create—to push the boundaries of what is known and venture into the realms of the unknown.

Our wonder extends beyond the confines of our planet. With each new discovery, we uncover more about the universe that birthed us. We peer into the depths of space, marvelling at the beauty of distant galaxies, the majesty of cosmic phenomena, and the possibility of other worlds teeming with life. Through science, exploration, and collaboration, humans are unravelling the mysteries of the cosmos, painting a picture of our place in the grand scheme of existence. The most awe-inspiring aspect of humanity is not our scientific achievements or technological advancements, but our capacity for empathy and connection. Across cultures, continents, and centuries, humans have forged bonds, built communities, and shared experiences. We laugh, we cry, we love, and we mourn—we are united by the universal language of humanity.

In the end, the wonder of humanity lies not only in what we have accomplished, but in what we aspire to become. As we continue our journey through the cosmos, let us embrace our shared humanity, celebrate our differences, and strive to leave a legacy worthy of the wonders of the universe.

- Respect the World we live in
- Be kind.
- Be grateful for what you have
- Care about and help others

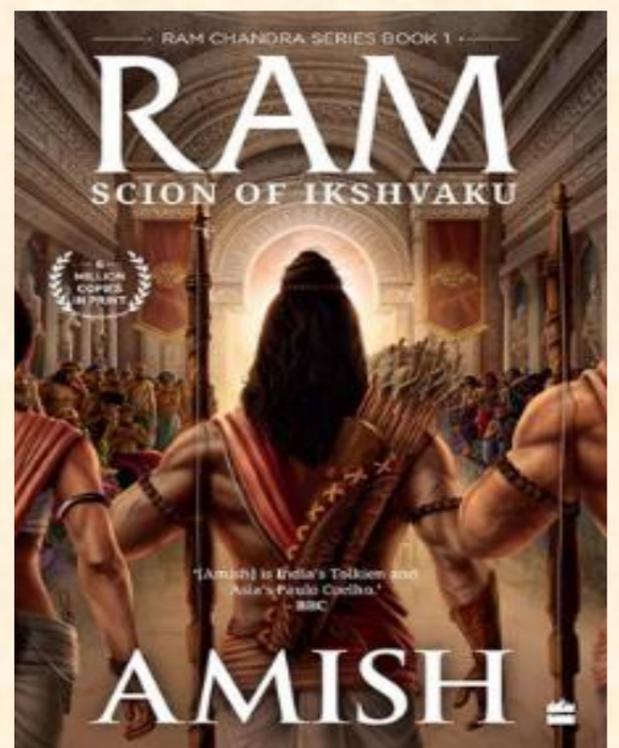
Ms. Madhu Talwar , Middle Wing Incharge



## Book Review: Ram-The Scion of Ikshvaku

"Ram: The Scion of Ikshvaku" by Amish Tripathi is a captivating retelling of the timeless epic, the Ramayana. Set in ancient India, Tripathi weaves a rich tapestry of mythology and fiction, drawing readers into a world of gods, demons, and mortals. The novel follows the journey of Lord Ram, the prince of Ayodhya and the embodiment of virtue, as he navigates the challenges of duty, destiny, and love. What sets "Ram: The Scion of Ikshvaku" apart is Tripathi's masterful storytelling and attention to detail. The narrative is rich with vivid descriptions of ancient cities, lush forests, and epic battles, transporting readers to a bygone era. The writer's unique take on the Ramayana breathes new life into this ancient tale, making it accessible and engaging for modern readers. Whether you're familiar with the original epic or discovering it for the first time, this book is sure to leave a lasting impact.

-Dishita Sharma , IX-C



## SUDOKU

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|   |   |   |   | 7 | 4 |   |  |   |
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| 3 | 5 |   |   | 8 |   | 4 |  | 2 |
| 4 |   |   |   |   |   |   |  | 3 |
| 1 |   |   |   |   | 7 | 5 |  |   |
| 8 |   | 5 |   |   |   |   |  | 6 |

Loud yet Comforting- Jupiter , Guardian of the planets, Father of the Lords. For humanity to survive, how big are the odds? Won't this giant protect us at all costs? Moon drunken monster, Europa's hidden ocean. Jupiter's courage like the biggest strength potion. So synchronized are its actions, Such misunderstood conceptions. However, with such affection, comes a heavy price. Louder than Zeus's roars, are the big Red Spot's cries. Engulfing all that comes in between. This furious storm will wipe humanity clean.  
-Avneet Mishra , IX-B

The universe is infinitely beautiful. I say that because while I write this, we have still not found the smallest molecule or the largest heavenly body as there is always something smaller or bigger just waiting to be uncovered. There are substances that date back to millions of years ago and stars that are born just a fraction of a second ago, though we will probably see their birth many light years later, in our humongous universe. My immense love for space and its study is a thousand years old. Just kidding. But how can one not wonder about the vastness of our galaxy, the beauty of different planets, stars and heavenly bodies and our universe extending every moment more than humanity can ever imagine. The study of space, astronomy, can change your whole perspective about basic things like the rising of our sun or the movement of the tides in our oceans. It can make us question about our origins and so also about our end. We can't even imagine what more there is to learn from galaxy in itself. There are blackholes, possible wormholes, quasars, pulsars and what not. Let us keep learning and wondering. Thank you!  
-Nandani Kaunshik, IX-B

**New word - Planetoid**  
**Meaning** – A term astronomers use to describe large asteroids or minor planets.

A galaxy is like a river,  
With moons and stars.  
Each of them a different shade of silver,  
Moving freely in air so scarce .  
Just as fish shimmer in the river's blue,  
Moons and stars sparkle in the night sky.  
Both of which are an amazing view,  
And catches everyone's eye.  
Planets too, slowly orbit the Sun,  
Like fish sleeping at night.  
Slowly but surely finish the run,  
Around the Sun so warm and bright.  
In the cosmic river's gentle flow,  
Celestial fish make the water a glow.  
-Harnoor Brar, VIII-A



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-Nandani Kaushik, IX-B



## Colouring Sheet



## World Athletics Race Walking Team Championships: Akshdeep Singh-Priyanka Goswami Earn Paris 2024 Spot

India's Mixed Relay Team, represented by Akshdeep Singh and Priyanka Goswami, secured a coveted spot in the Paris Olympics after their remarkable performance at the World Athletics Race Walking Team Championships, finishing in the 18th position. They achieved a commendable personal best time of 3 hours, 5 minutes, and 3 secs over the challenging 42.195 km distance. The mixed team walks format mandates alternating between male and female participants. The relay begins with the man covering 12.195 km, followed by the women completing 10 km and this pattern repeats, with each leg separated by a 20-meter changeover.



### The Team that Made the BDBB Bulletin Happen!

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### Rajasthan Royals' Yuzvendra Chahal Creates History, Becomes First Ever Bowler To Take 200 IPL Wickets.

Star Rajasthan Royal leg-spinner Yuzvendra Chahal on Monday created history, becoming the first bowler ever to take 200 wickets in Indian Premier League. Chahal got to the landmark in the game against Mumbai Indians at the Sawai Mansingh Stadium in Jaipur. Grabbing the wicket of Mohammad Nabi, third bowl to the spell, Chahal reached the coveted 200-wicket feat in the league. Chahal now made his IPL debut in 2013 for the feat in his 153rd game. Chahal who is the highest wicket taker in the history of the tournament, is also the joint highest wicket-taker in the IPL season.



### CSK Vs SRH: Ruturaj Gaikwad Hits 54-Ball 98, Misses Rare IPL Record By A Whisker

CSK vs SRH: Ruturaj Gaikwad hits 54-ball 98, misses rare IPL record by a whisker Ruturaj Gaikwad fell 2 runs short of setting a new IPL record on Sunday. The CSK captain smashed 98 off 54 balls before getting out in the last over of the Super Kings' innings against the SunRisers at the MA Chidambaram Stadium in Chennai. Had Ruturaj completed his hundred, he would have become the first captain in the history of the IPL to hit hundreds in back-to-back matches.

See You in the Next Issue!