



# The Brahm Dutt Blue Bells Public School Bulletin

## abhivyaakti

Of the Students, By the Students, For the Students

Issue-1  
December 2023

### GRAND ANNUAL DAY CELEBRATION AT THE SCHOOL



Brahm Dutt Blue Bells Public School joyously marked its Annual Day cum Prize Distribution Function for the students of Classes VI to XII, on December 16, 2023, bringing to life the forgotten pages of history with a mesmerising portrayal of Raja Surajmal, the illustrious king of Bharatpur. The event showcased the extraordinary talents of Blue Bellians and celebrated their accomplishments in both academics and co-curricular activities.



The festivities commenced with the ceremonial lighting of the Diya, followed by a warm welcome address from the esteemed Principal, Dr. Trilok Singh Bist. The enchanting Ganesh Vandana and the vibrant orchestral presentation, 'Rang Tarang,' set a captivating atmosphere for the unfolding events. The recognition of Blue Bellians' achievements served as a testament to their unwavering commitment to excellence.



The highlight of the evening was the spectacular performance titled 'The Saga of Raja Surajmal,' which mesmerised the audience and brought the forgotten hero back to life. The talent displayed by the Blue Bellians left the audience in awe, earning well-deserved praise.

The event was graced by Chief Guest Major General Rohit Sawney (YSM), who encouraged the audience to applaud the meritorious students with a standing ovation. Guest of Honour, Ms. Deepti Sawhney, an eminent educationist and philanthropist, commended the achievers and motivated them to continue pushing their limits.



The two-hour program, filled with diverse performances and recognitions, captivated the audience, providing moments of joy and inspiration. Ms. Suneeta Kaul, the Middle Wing Leader, expressed gratitude in the Vote of Thanks, acknowledging the visionary management for their unwavering support and Vice Chairman Shri Ashish Gulati for his forward-looking approach in enhancing the glory of the Blue Bells Group of Schools.



The event concluded on a patriotic note with the rendition of the National Anthem, leaving a lasting impression on everyone present. In essence, it was a vibrant and memorable celebration to be cherished by all for years to come.



### The School Organises CyberSpaze 2023

CyberSpaze 2023- An Intra-School Mega IT Event was organised for the students of Classes VI to XII, from December 4 to 8, 2023 under the able leadership and guidance of Madam Anshuka Aneja, Deputy Director, IT, BBGS. It was a huge success and gave students the opportunity to showcase, as well as hone their computational skills. The event gave students of many classes, the chance of develop interest in Computer Science. There were competitions designated to all sorts of skills, intertwined with aspects of modern-day computer technology. Along with the competitions, an informative workshop was also organised for the students of the middle and senior wing of the school. The workshop gave guidance to the students on cyber etiquette and how to be safe online. The workshop was received extremely well, and it was informative along with being entertaining.



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## Google Gemini beats ChatGPT 4 on most language, reasoning and maths benchmarks

Google announced the launch of Gemini on Wednesday, it has outperformed ChatGPT in most benchmark tests and Google CEO, Sundar Pichai, expressed his excitement about the potential of AI.

Google recently released Gemini, its most recent and powerful language model. In most benchmark tests, it outperforms ChatGPT 4. Google has launched Gemini, its largest language model (LLM), to compete with OpenAI's GPT-4. The model, available in three variants: Ultra, Pro, and Nano, was tested in various areas including General, Reasoning, Math, and Code. It outperformed ChatGPT in most benchmark tests. Gemini was tested on 30 of the 32

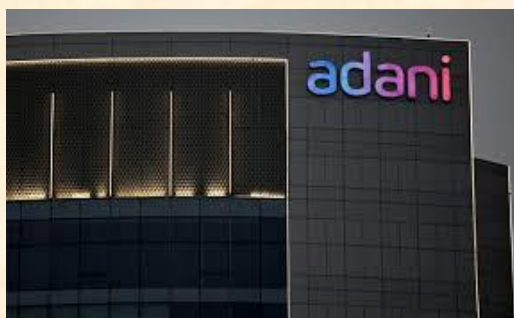
widely-used academic benchmarks used in large language model research and development. Google claims that Gemini Ultra's performance exceeds current state-of-the-art results on 30 of the 32 benchmarks used in LLM research and development.

The company also revealed that Gemini Ultra is the first model to "outperform human experts on MMLU (massive multitask language understanding), which uses a combination of 57 subjects such as math, physics, history, law, medicine, and ethics for testing both world knowledge and problem-solving abilities."



Google CEO Eric Schmidt highlighted the significant transition with AI, comparing it to the transition to mobile phones. He emphasized the potential for AI to drive innovation, economic progress, learning, creativity, and knowledge. Schmidt introduced Gemini, claiming it has demonstrated "state-of-the-art performance" across leading benchmarks. Schmidt expressed excitement about the opportunities it could bring to people worldwide.

## Adani Group to invest over 4,400 crore in Uttarakhand



Adani Group of Industries plans to convert 200 Uttarakhand government diesel buses into Compressed Natural Gas (CNG) fuel buses, investing over Rs 4,400 crore in cement, gas, power, and other sectors in the state. Director Pranav Adani said the move aims to facilitate the transition to 15% natural gas in India's energy mix by 2030. Adani also announced plans to invest over Rs 1,700 crore in the cement sector to expand Ambuja Cement, Rs 300 crore to enhance Roorkee plant, and Rs 1400 crore to set up a grinding unit with a capacity of four million tons.

Adani has invested over Rs 800 crore in the Kumaon region to install smart metres and investigate the development of a 1000-acre land parcel in Pantnagar, including infrastructure for an aero city, an inland container depot, logistics,

warehouses, and a knowledge park. Industry leaders thanked and praised the Uttarakhand government for providing investment opportunities, while Yoga Guru and Patanjali Yogpeeth Trust head Baba Ramdev assured the state of his company's future investments of more than Rs 10,000 crore. R Dinesh, Chairman of TVS Supply Chain Solutions,

R Dinesh, Chairman of TVS Supply Chain Solutions, reaffirmed his company's plans to invest in the manufacturing sector and expand its warehousing capacity to create more than 7,000 jobs. The Uttarakhand chief minister welcomed industry leaders and announced the upcoming "Destination Uttarakhand" summit, which was inspired by PM Narendra Modi's "Vibrant Gujarat" conclaves.

## More solar flare eruptions, and a CME increase Earth's solar storm troubles, reveals NASA

The Sun has been active for three days straight, with a minor storm and three flare eruptions. On December 6, a stronger flare erupted, and a sigmoid eruption may have triggered a coronal mass ejection (CME) towards Earth, potentially causing a solar storm on December 9. In the coming hours, prediction models will provide a better understanding.

The impact of the solar flare has passed, but the threat of a solar storm remains. NASA's Solar Dynamics Observatory recorded a sigmoid eruption yesterday, according to SpaceWeather.com. It is an S-shaped magnetic filament that erupts with a splash of debris 100,000 kilometres wide when it is considered a strong eruption.

But how does NASA SOHO keep an eye on the Sun? SOHO, a NASA satellite, was launched on December 2, 1995. It is a NASA and European Space Agency (ESA) collaboration to study the sun, its atmosphere, and its effects on the solar system. SOHO, which is outfitted with 12 scientific instruments including an Extreme Ultraviolet Imaging Telescope (EIT), Michelson Doppler Imager (MDI), LASCO (Large Angle and Spectrometric Coronagraph), and others, captures images of the sun's corona, measures the velocity and magnetic fields of the sun's surface, and observes the faint corona around the Sun.



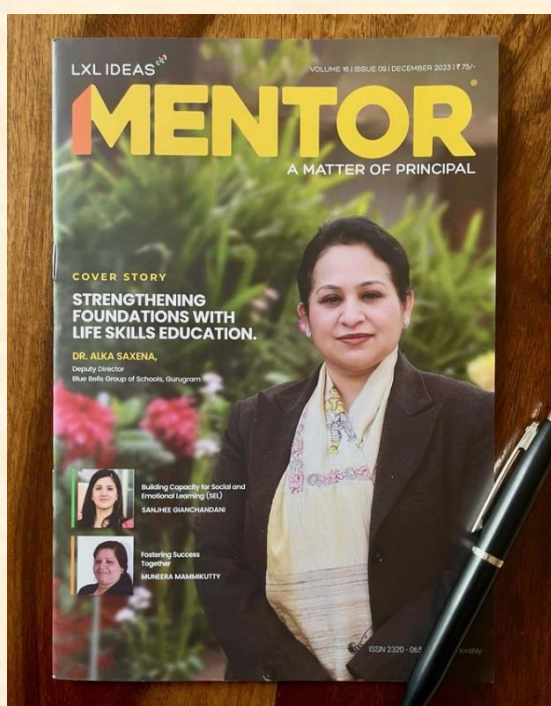
## Dr. Alka Saxena's Article Featured as Cover Story in Mentor Magazine

"If you have knowledge, let others light their candles at it" – Margaret Fuller

Dr. Alka Saxena, Deputy Director, Health & Wellness, BBGS has been working relentlessly for the last 30 years in the Health & Wellness sector, and sharing her vast knowledge and experiences on life skills, health & wellbeing, with all the stake holders. Her tireless efforts in the form of her articles, blogs and workshops have added value to the lives of the young and adults alike!

Recently her article, Strengthening Foundations with Life Skills Education, has been featured as a cover story, in the Mentor Magazine, LXL Ideas, wherein she has shared about her journey in the field. Read the article to gain insight into the scope and application of life skills in our lives:

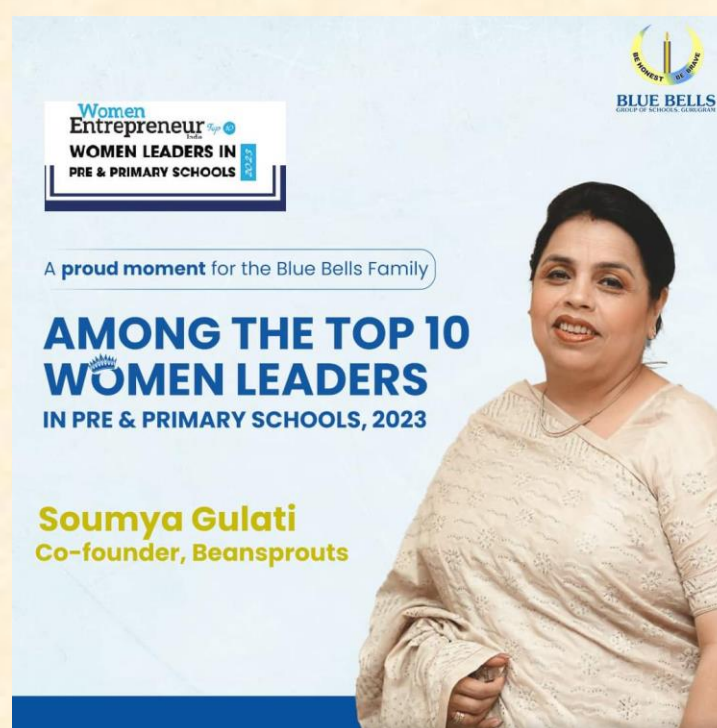
<https://bit.ly/3GC5UST>



## Ms. Soumya Gulati of BBGS: Top 10 Women Entrepreneur in Early Education - 2023

We are delighted to announce yet another accolade for Ms. Soumya Gulati, Co-founder, Beansprouts Pre-primary School and Deputy Director (Academic Development & Innovation), Blue Bells Group of Schools.

Ms. Soumya Gulati has been recognised by Women Entrepreneurs publication as one of the Top 10 Women Leaders in Pre & Primary Education for the year 2023. It highlights her contributions to the early formative years education of young children and her remarkable dedication in bringing contemporary ideas to the field of education.



## Blue Bellians Shine in Energy Conservation Day Activities

Students of Grades I and II at Brahm Dutt Blue Bells Public School enthusiastically participated in a Poster Making Activity and Talk Show to celebrate Energy Conservation Day. The event aimed at promoting awareness about the importance of energy conservation for a better tomorrow. The young talents showcased their creativity through vibrant posters, and engaging discussions were held during the Talk Show.



## Students Hone Their Oratory Skills In Talk Show

"Of all the life skills available to us, communication is perhaps the most empowering."

A talk show was organised for the students of pre-nursery, as a chance to bring out their talent of public speaking and hone their oratory skills. The students spoke adorably about their favourite animals in front of their classmates and teachers. The activity did much to build confidence among the children and eradicate their stage fright. The project was extremely enjoyable for the students and gave them a chance to showcase their brilliant speaking skills.





Winter's Delight: A Brief Celebration of Seasonal Fun

Winter's arrival ushers in a world of joy and merriment. The magic of snowfall transforms our surroundings, inviting us to build snowmen and revel in the simple pleasure of laughter amid the chilly air. One cannot resist the thrill of snowflakes dancing from the sky, turning the mundane into a magical panorama. Building snowmen becomes an art form, with each snowball carefully stacked to create a whimsical character. The laughter that accompanies these endeavors echoes the pure, unbridled joy of the season. Winter sports add an extra layer of excitement, with ice skating and sledding becoming cherished pastimes. The crisp outdoors provide the perfect backdrop for creating lasting memories with family and friends. Cozy indoor activities also shine during winter. Curling up with a book by the fireplace or sipping hot cocoa under a blanket brings a comforting warmth that contrasts beautifully with the chilly weather outside. The holidays, adorned with twinkling lights and festive decorations, amplify the fun of winters. From gift-giving to cheerful gatherings, the season fosters a spirit of generosity and togetherness. The festive ambiance, marked by twinkling lights and holiday cheer, amplifies the joy of winters. Gift-giving and gatherings foster a spirit of togetherness and generosity. In essence, the fun of winters lies in shared experiences, outdoor adventures, and the enchantment of a season that turns the world into a playground of joy.

-Anonymous



Garlic Bread Recipe: A Perfect Snack for Winters  
By Yashasvi Ganeshe, IX-C

Ingredients:

- 1. Bread slices
- 2. Butter (salted/unsalted)
- 3. ½ Tsp grated garlic cloves
- 4. Cheese flakes (optional)

Procedure:

1. Slice Preparation:

- Begin by cutting your preferred bread into rectangular halves, enhancing both aesthetics and ease of serving.

2. Garlic Butter Mix:

- Take a small bowl and combine butter with finely grated garlic, creating a flavorful base for your garlic bread.

3. Spread and Customize:

- Evenly spread the garlic butter mixture onto one side of each bread slice. Add optional cheesy flakes for a delightful twist.

4. Choose Cooking Method:

- Opt for either pan-frying or using a microwave to heat the bread slices until they achieve a golden-brown, crispy texture.

5. Herb or Spice Infusion:

- Before serving, sprinkle your favorite herbs or spices on top, such as fresh parsley, oregano, or chili flakes.

6. Serve Warm:

- Transfer the hot garlic bread slices to a plate, ready to be enjoyed as a savory appetizer or snack.



In just a few simple steps, savor the deliciousness of homemade garlic bread toast, infused with the perfect blend of garlic, butter, and optional cheesy goodness.

Test Your Knowledge: GK Corner

In what year did the Berlin Wall fall, symbolizing the end of the Cold War?

- a) 1985
- b) 1989
- c) 1991
- d) 1993

Which element has the chemical symbol "Au" on the periodic table?

- a) Silver
- b) Gold
- c) Platinum
- d) Uranium

Who was the first woman to win a Nobel Prize, and in which field did she win?

- a) Marie Curie - Physics
- b) Jane Goodall - Chemistry
- c) Rosalind Franklin - Medicine
- d) Amelia Earhart - Peace

Which mountain is the highest peak in North America?

- a) Mount Kilimanjaro
- b) Denali (Mount McKinley)
- c) Mount Everest
- d) Mount Elbrus

Which famous artist painted "The Persistence of Memory," featuring melting clocks?

- a) Vincent van Gogh
- b) Pablo Picasso
- c) Salvador Dalí
- d) Claude Monet

Answers

- 1. B)
- 2. B)
- 3. A)
- 4. B)
- 5. C)



## Cyber Hygiene Corner

Thought of utilizing AI as a blessing in education? Well, the learning process is not an exception to this trend of AI. The last couple of years have marked the rise of artificial intelligence in the fields of education due to its several benefits which all of us can draw on. AI not only helps in answering learners' questions in real time but also gives them personalized feedback in no time, helping in introspecting our learning, where we lack or on which areas do we need to work upon.

It's not just about personalized feedback but also personalized learning; this might be the biggest benefit of AI for students. It can create a personalized learning experience for everyone involved in this process. It's no secret that every learner has a different learning style and speed. Before AI, it was almost impossible to pay more attention to each student and create a personalized plan for everyone without losing quality.

You can agree that going through an ancient city through virtual reality is far more interesting than sitting in front of a textbook!

Moreover, AI helps students study in their native language, by translating any language into it; also, it helps us in learning different languages in an interesting way. These were a few of many benefits of AI which you can explore!

## From the Desk of Deputy Director, IT- Madam Anshuka Aneja

On an early morning in November, as I rushed towards the airport gates and scanned my boarding pass through Digi Yatra app, I couldn't help but marvel at the ease that Technology has brought into our lives. We pay our bills online, skip the grocery queues and hardly visit theatres!

Are we not living in a Golden age of Technology? Be it Online banking, E-commerce, Robots, Chatbots or even our very own Google maps, Technology has certainly eased our lives manifold. AI has become

integral to our daily lives, impacting every industry in ways we never thought possible. From healthcare to Cyber security to education, AI is revolutionizing how we work and learn. Virtual assistants like Siri and Alexa, Personalized content recommendations, Fraud detection systems in banking... we are experiencing AI in everything around us! In the Education sector, one of the major benefits of AI is Personalized Learning. All students do not learn and grasp at the same pace and here is where AI comes to our aid. Artificial Intelligence can understand the weakness and strength of every single student. It can analyze the pace of learning and latent skills of students that will help teachers to guide them in productive learning. AI can adapt to the individual learning-related requirements of students and teachers. That will reduce the work of teachers and will help institutions to increase efficiency of education.

AI-based Virtual assistants are already helping students and teachers in clearing doubts and planning their work. With continuous advancement in the AI algorithm, soon it will be able to automate the grading system according to the needs of institutions. AI can bridge the language barrier and enable remote learning. It also comes to the aid of visual and hearing impaired students. Generative AI can assist with speech-to-text, text-to-speech, and speech-to-speech translations, and also adjust the tone and cultural context while translating. This will help in making education more inclusive for children from various linguistic and socio-cultural backgrounds.

Virtual Labs will assist students who do not have access to physical labs. Though Generative AI does come with its set of challenges, it is being hailed as the biggest technological breakthrough. If there is an ecosystem that innovates and supports its growth, AI can help in overcoming many challenges to education in India.

Warm Regards

Anshuka Aneja

Deputy Director IT

Blue Bells Group of Schools

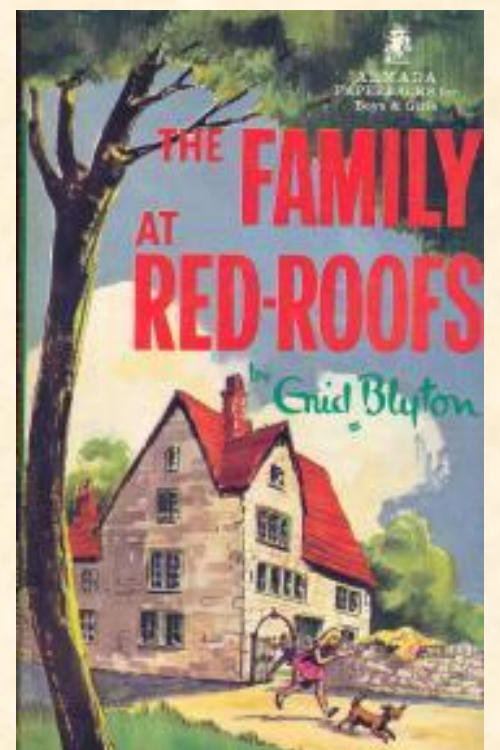


## The Family At Red Roofs: Book Review by Aaina Hiwal, VI-C

The book is about Molly, Peter, Michael and Little Shirley who with their parents Mr. and Mrs. Jackson come to live at their new beautiful home Red Roofs. The family is happily going about their house. They get exciting new surprises every now and then. But the well-planned lives suddenly go drastically off course when they receive a terrible news and children need to grow up fast.

The characters Jenny Wren and Jackdaw make this novel an exciting one. This novel is a bunch of family drama and moral values it has a number lines and quotes which gives an insight to a real well-planned family. As you go along the pages of this interesting book you'll get tangled to the mysteries and see how the well-bonded family together faces the challenges and dilemmas and go about finding the solutions. So, I encourage you all to read this inspiring book by Enid Blyton and get mesmerized by the message it's conveying.

About the Author- Enid Blyton or Enid Marie Blyton was an English children's writer, whose books have been worldwide bestsellers since the 1930s. She wrote many books which have been adored by many children and one of them was THE FAMILY AT RED ROOFS





**The Magic Of Winters**

The season of cold chill breezes yet the birds enjoy the day with the same sparkle. The name comes from an old Germanic word that means, “Time of Water”. Winters are the time of shedding out the old memories and weaving out new desires. We look at the day as it starts and get busy in our restless jobs. Followed by a frostbite routine, the days shorter and the nights longer, we have the strong desire to stay in our cozy beds forever. The days might have become shorter now but the will to paint the grey world with our actions is still in each one of us. We not only start to weave sweaters but the preparations for the Christmas go in full swing. Without any proxy, each one of us gets engaged in every kind of work, be it charity for the poor or shopping for our own selves. We set out to start every day with a never dying spirit and feels the magic that winters bring along. From the ripening of the guavas to the snowfall, we get ready to welcome a new year with open hearts. The lethargic routine which is followed by most of us is natural however, we must not let it overpower us. The winter vacations not as long as the summer ones yet the children enjoy them to the fullest!



**I Sat by my Window**

When I sat by my window, looking at days pass by  
I saw summer turn into winter and the Sun became shy  
I could see the ground that was covered with snow  
And the Earth which seemed to have a beautiful glow  
  
I saw young children, cheerfully having a snow fight  
And elders, who were looking for warmth and sunlight  
Joyful and beautiful was the atmosphere  
Negativity or sorrow were just not there  
  
I saw and learnt that every season was important  
And that each one brought along a sense of fulfilment  
As I sat by window, as happy as could be  
I realized that all changes are meant to be lived in glee  
-Goohika Joshi, XI-C

**New Word-**

Icicle

**Meaning-**

A hanging piece of ice formed from dripping water as it freezes.

**Idioms**

**On thin ice:** Used to describe someone in a risky situation

**Snowed under:** Used to describe having so much work that you don't know where to start

**Tip of the iceberg:** Used to describe a small part of a much larger issue

**Put something on ice:** Used to refer to something that will be done at a later time



Winter



P M U F Y D R H Q L T E K C A J E  
Y T S C A R F E V N G W S I B K R  
I C J Z D O Y G T B M H S W A P L  
G E S F I S R U N A O X C L Q I H  
L V A N L T K S J V E B F Z U K O  
O T P Y O D Z I E H A W R C S S F  
O G E C H W T L I R O J S H D N H  
P N X N S A B V H N W F I K G O Z  
L I Q U E N Y O S I G V M A N W R  
F Z A D R Z L S A G E Q I P O S C  
N E B H Y S O F I R M U T E S U J  
T E I C E B E R G E D O T K A I W  
X R G V L A N U F B I C E R E T F  
A F O Z D R I B T E P U N A S R E  
M L U S O L S T I C E H Y F O I T  
G I P H A N B S M I L Q A S V G Y  
E Z N I U G N E P L A F T U M S L

FREEZING	JACKET	SKIING
FROST	MITTEN	SLUSH
FROZEN	PENGUIN	SNOWBOARD
GLOVES	SCARF	SNOWFLAKE
HOLIDAY	SEASON	SNOWSUIT
ICEBERG	SHIVER	SOLSTICE
IGLOO	SHOVEL	SWEATER





Some Winter Festivals Around The World

1) St. Paul Winter Carnival (Minnesota, USA)

The St. Paul Winter Carnival is an annual winter festival held in St. Paul, Minnesota, USA. It is one of the oldest and most renowned winter festivals in the United States, with a history dating back to 1886. The festival typically takes place during the last week of January and runs for about two weeks, depending on the year.

2) Chinese New Year (Various Countries)

Chinese New Year, also known as the Spring Festival or Lunar New Year, is one of the most important and widely celebrated festivals in many countries with significant Chinese populations and cultural influences. It follows the lunar calendar and typically falls between late January and mid-February. While the specific customs and traditions may vary among countries and regions, there are common elements that unite the celebration of Chinese New Year across the world.

3) Carnival of Venice (Italy)

The Carnival of Venice, known as “Carnevale di Venezia” in Italian, is an internationally famous and historic festival celebrated in Venice, Italy. It is known for its elaborate masks, extravagant costumes, and unique atmosphere that combines art, culture, and tradition.

4) Sapporo Snow Festival (Japan)

The Sapporo Snow Festival, known as “Sapporo Yuki Matsuri” in Japanese, is one of Japan’s most famous and largest winter festivals. Held annually in Sapporo, the capital city of Hokkaido, Japan’s northernmost island, the festival celebrates the beauty of winter and showcases impressive snow and ice sculptures.

5) Cologne Carnival (Germany)

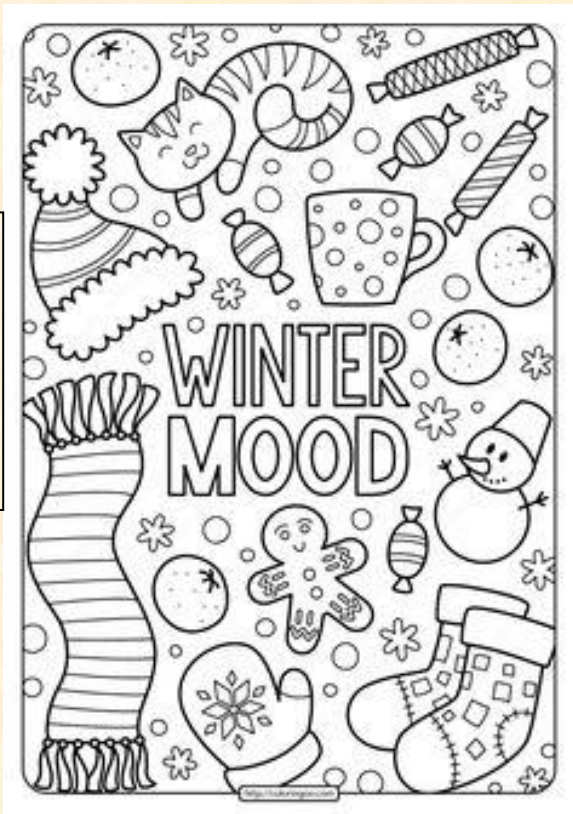
The Cologne Carnival, or “Kölner Karneval” in German, is not primarily a winter festival but rather a pre-Lenten carnival celebration that takes place in late winter and early spring. It is a lively and festive event that occurs in the period leading up to Lent, typically in February or early March. While it does not coincide with the traditional winter season, it has some characteristics that are reminiscent of winter festivals.

-Hemank, IX-D

Soduko Time

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5			9					
			1	5				
	2						6	
				6	7			
					6			3
6			5			1		4
	9	3		4				7

Let  
us  
colour!



Quotes Celebrating the Winter Season

1. "Winter is the time for comfort, for good food and warmth, for the touch of a friendly hand and for a talk beside the fire: it is the time for home." - Edith Sitwell
2. "Winter is not a season, it's a celebration." - Anamika Mishra
3. "Snowflakes are one of nature's most fragile things, but just look what they can do when they stick together." - Vesta M. Kelly
4. "Winter is the time of promise because there is so little to do— or because you can now and then permit yourself the luxury of thinking so." - Stanley Crawford
5. "Winter forms our character and brings out our best." - Tom Allen



## Achievements Unbound: Students Shine in Sports Events

The Under 14 volleyball girls' team achieved the 2nd position in a recent competition. At the district level, the Under 14 volleyball girls secured the 1st position. Additionally, the CBSE volleyball cluster team attained the 2nd position. Notably, Urvi, a student of Class VI-B, actively participated in all these events.

Furthermore, Urvi was also part of the 67th SGFI National Volleyball Championship held from 22nd December 2023 to 26th December 2023 in Bhubaneswar, Odisha.

In a separate achievement, Viraj has been selected to represent in the 67th U-17 SGFI National Football Tournament, scheduled to take place at Andaman and Nicobar Islands from 24th December 2023 to 5th January 2024.



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

**Founding Members and Editors-in-Chief**

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Jeshna Raja Benhar, XII-B

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**Journalists**

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Atulya Vats, XI-A



## Punjab keeps its dominance intact in the National Basketball Championship:

Punjab continued to assert its strength as it beat Rajasthan 77-59 in the men's group-A league match of the 73rd National Basketball Championship at the Guru Nanak Dev Indoor Stadium on Wednesday.

Punjab and Tamil Nadu were joined by Services and Railways in confirming their quarterfinal spots in the men's section. Kerala women topped group-B after outplaying Punjab 75-33.



## National Billiards & Snooker: Malkeet emerges 6-Red snooker champion, Advani finishes 4th:

Malkeet Singh emerged as the National 6-Red snooker men's champion, beating his RSPB colleague E. Pandurangaiah in the final at the ongoing National Billiards and Snooker Championships in Chennai.

Singh defeated Pandurangaiah 7-5 in a keenly-contested best-of-13 frames summit clash on Saturday.

Earlier, he had come up with a morale-boosting come-from-behind 6-5 triumph over favourite and 26-time IBSF world champion Pankaj Advani (PSPB) in the semifinals.

See You in the Next Issue!