

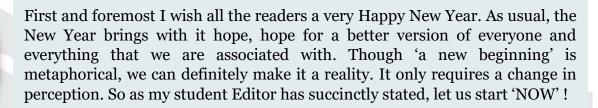
# Gyan Buzz...

December; Vol. XXIX

### DISCOVER THE joy of LEARNING



Dear Readers,



Best Wishes,

Brinda Ghosh Principal



#### **NEW YEAR, NEW ME?**

"The book is called 'Opportunity', and its first chapter is New Year's Day." - Edith Lovejoy Pierce.

I think we can all agree when I say that the end of the year brings out a certain sense of motivation as these exact words tend to part our lips, "2023 is going to be my year!"

I would be lying if I said I did not say these exact words at the end of 2021. I had a list of things I wanted to accomplish in 2022. I wanted to be the "best" version of myself. We all had similar expectations. However, as it seems, for the majority of us, life took us to places we never imagined and in the chaos of it all, our resolutions went for a dive. We tend to forget the huge plans we had for ourselves in the year ahead. As much as we try to maintain tunnel-vision, there is always an aperture in this metaphorical tunnel of goals. January is steady, we work towards crossing little things off our to-do list. In the midst of it all, suddenly it's May and the alarm we had set to wake up at 6 am, or the 539 books we planned to read, sit there; judging us. Steadily, as October progresses, we set resolutions again, "I will definitely start reading from next year." Excuses, once again, result in apathy.

It is definitely a task to keep up with one's resolutions and harder to fulfil them within a year. It is important to realise that, as much as we would like to, a year certainly cannot be enough to fulfil all our dreams and goals. Because, to believe that dreams have a deadline is to limit oneself. A year can make or break you, but a year is not your entire life. A year is just another round the earth has completed around the sun. To say, "I will start next year" is to say, "I will start as soon as the Earth is done taking a round around the sun". So, why should one wait for the earth to complete an entire journey around the sun to start a project or go for a walk? Let us make a resolution to be more proactive. Let us start 'Now'.

### ASHREYA SINGH XII



## Pre – Primary Wing

### **JUST DIAL BACHPAN**

### "Grandparents make the world...a little softer, a little kinder, a little warmer"

Gyanshree School conducted 'Just Dial Bachpan' an annual event for grandparents of the Pre-Primary Wing. This is a special annual event where the Shree grandparents are invited to the school. They, along with the Shreeyans, participated in some Fun Races on the School Grounds. The event began with a welcome address by the Principal, Mrs Brinda Ghosh and the customary release of balloons. The grandparents had quite a nostalgic morning, trying to make paper boats and cover notebooks, all part of the fun races that were designed for more for entertainment than competition. Everyone was a winner and they got chocolates as prizes. It was a real trip down memory lane... The songs and rhymes playing in the background added zest to an already energetic morning. The grandparents left with little mementoes made by Shreeyans for their Grandparents.

Just Dial Bachpan is a way to say 'Thank You' to our loving grandparents for taking care of and nurturing out little Shreeyans with their values, stories and love.























### **'THEMATIC LEARNING'**

The theme for the month of December was 'Wild Animals' and 'Winter Season'. The Shreeyans learnt about some common wild animals – their names, their special features and many interesting facts about them. To enhance their learning and make it more interesting the Shreeyans also made some crafts – zebra (PN), lion, giraffe (Nur), lion, monkey (KG). They used different techniques like painting, tear & paste, textures, printing etc. Shreeyans also learnt about Winter Season – what we wear to stay warm in the cold, what we eat or drink and some fun activities that can be done only in winters. The Shreeyans had a lot to contribute to this topic. They also made some beautiful crafts for the same. All craft activities help to build fine motor and aesthetic skills.







### **FUN DAY AT THE PARK**

We decided to take the Shreeyans of the Pre-Primary Wing to a Biodiversity Park in Noida for a picnic. They came dressed in their proper winter uniform. The children were very excited about travelling on a bus with their friends. They had a lot of fun singing rhymes like 'Wheels on the Bus', 'Old MacDonald' etc. Upon reaching the park, each class found a nice spot to sit. The teachers and nannys spread carpets and bed-sheets on the grass. The children sat and enjoyed the tasty snacks they had brought in their tiffins. Some even shared with friends and teachers. After eating, the Shreeyans and the Shreegurus had fun playing with a ball, racing etc. Everyone came back to school tired but happy. It was a wonderful trip!

























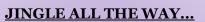












Christmas spreads the message of love and kindness to all. The Shreeyans celebrated the spirit of Christmas with great excitement, while learning about the message of 'caring and sharing' through stories. They had fun doing some interesting craft activities like making Santa Claus, Christmas trees, wreaths, snowmen and Christmas stockings. The Shreeyans came dressed in colours of Christmas - red, green and white, and watched the story on Jesus's birth. The message of love and togetherness was passed on via a Special Assembly by the Shreeyans of Nur C & KG C. To add to the fun was the Little Chef activity wherein the Shreeyans decorated Christmas cookies and muffins. They also made a New Year card for their families and ended their day by singing Christmas Carols and dancing.











## Lower Primary Wing

### **CLASS ASSEMBLIES BY GRADE I**

Shreeyans of Grade I enacted small skits on topics relevant in our daily lives. **Grade I C conducted their assembly on cleanliness, Grade I D on Happiness and Grade I E on 5 Golden words - Excuse me, May I, Thank you, Sorry and Please.** These assemblies taught children to be happy in all situations and the way to spread happiness. They also learnt to portray good manners while interacting with others. The assemblies were aimed at making our Shreeyans responsible, polite, helpful and grateful little citizens.























### **MATH WEEK**

The Shreeyans of Lower Primary wing enjoyed the Mathematics Week wherein they brushed up their analytical skills through various games and activities. The array of activities included-

- Bingo
- Snakes and Ladders
- Place Value Softy cones
- Re-grouping Crafts- Balloons and Aquariums
- Skip Counting
- Balloon Activity (number combinations)
- Supermarket

These activities helped clarify and simplify various math concepts while having fun.

### TRIP TO ZOOLOGICAL PARK

The Shreeyans of Lower Primary Wing went on their educational excursion to the Zoological Park on 13<sup>th</sup> and 14<sup>th</sup> December 2022 as part of the **Gateway of Learning Program**. The trip gave a real-life first-hand experience of animal life, their habitat, their eating habits etc.



















### WE WISH YOU A MERRY CHRISTMAS

Christmas spreads a message of love and kindness. The much awaited festival of Christmas was celebrated with eagerness by the Shreeyans of the Lower Primary wing. Our little Shreeyans came dressed in white and red and started their day by watching a story on baby Jesus. To add to the fun they made a Christmas disco ball and participated in various dances, Secret Santa fun and class parties!

The school echoed with Christmas carols and holy hymns sung melodiously by the choir ushering in the festive season.

















### FLOAT AND SINK

To promote scientific thinking such as cause and effect, critical observations, comparison, reasoning, data gathering, experimentation, and evaluation, the Shreeyans of Grade I did the float and sink activity. It helped in language development by introducing various objects that could sink or float.









## Primary Wing

### **OBSERVING WORLD ENERGY CONSERVATION DAY**

Shreeyans celebrated 'World Energy Conservation Day' on 14th December to highlight the importance of energy consumption and its use in our day-to-day life, with poster making activities and presentations. They discussed and debated about significant issues facing the future of mankind with respect to energy and explained the importance of energy conservation and how they can practice it in their day to day lives.













### THE NEW AGE FARMERS - CREATING CONSCIOUS CONSUMERS!

Shreeyans of Grade V engaged in 'Learning by Doing' by participating in an activity of crop production on a small scale. They planted a variety of seeds in the school garden under the guidance of school gardeners and Shreegurus. They then tended the saplings by watering and weeding and the process culminated successfully with them harvesting the crops and handing over the produce to the ancillary staff of the school.









### EXPLORING THE HISTORICAL BY-LANES OF INDIA!

Shreeyans of Grade IV grouped up and delivered presentations about the different dynasties of the Delhi Sultanate period, the rulers, their lives, conquests and the towering monuments built by those dynasties. Meanwhile Shreeyans of Grade V presented PPTs on the lives of different social reformers and freedom fighters and their contribution to India's struggle for independence. And they did not fail to impress their audience with their learning as they delved into the historical by-lanes of our nation!











### **CHARTING THE DECIMALS!**

Shreeyans of Grade IV collaborated to create working models of decimal place value charts. The enthused Shreeyans learnt, made their models and gave informed presentations about the working models and ruled the class with their confidence and aplomb.





### AND MAY ALL YOUR WISHES COME TRUE!

Shreeyans of Grade IV brought in the Christmas Cheer by making their very own wishing trees and sharing their wishes for jolly old Santa Claus... They also went a step further and did some extended research about how Christmas is celebrated around the globe and shared their findings with joy and glee!!









### HONOURING OUR NATIONAL DAYS...

On December 8, Shreeyans of Grade IV F and G put up an assembly on the occasion of Armed Forces Day and National Constitution Day. The morning that started on an auspicious note with the reciting of a Shloka brightened up as the choir lent their voice to the song 'Raha Ki Musibto ko Paar Kar Chalo.' Shreeyans also shared unique facts about the Indian Constitution - the longest written constitution in the world. They enlightened the audience about the three wings of the Indian Armed Forces and the different ways of saluting, unique to each wing. The Vice Principal - Mrs. Amita Bajpai then addressed the gathering where she urged them to research further and spoke about the importance of imbibing and upholding the 'Sanskar and Sanskriti' of our great nation.







### **CHANGING LANDSCAPES AND EVOLVING TECHNIQUES!**

Shreeyans of the Upper Primary Wing did some deep reading and shared information and facts about how the different modes of communication and transport has grown and evolved through history. And they were able to make accurate observations and reach fitting conclusions simply by collecting information and thinking systematically about it, a mode of study that never fails to produce results.























### **FUN WITH EXPERIMENTS!**

Shreeyans of Grade III conducted experiments about 'Air and Water', thus enhancing their observation skills and bringing clarity to their understanding of basic concepts. Using everyday objects and situations they were able to speak eloquently about their learning and insights.







### **MATH IN THE HANDS OF WARLI ARTISTS!**

Shreeyans of Grade III were introduced to Warli paintings and Warli art - an ancient Indian folk art practised by Maharashtrian tribe called Warli. Guided to observe the shapes and patterns used in this particular art form, they were inspired and further created some beautiful artwork through various shapes and patterns while applying their learning from their Math classes.











### THE TWELVE DAYS OF CHRISTMAS! Shreevans of Grade III were introduced to the

Shreeyans of Grade III were introduced to the classic carol - 'The 12 Days of Christmas' and the period in Christian theology that marks the span between the birth of Christ and the coming of the Magi, the three wise men. And Shreeyans listed their 12 Christmas wishes with gladness, putting the Christmas cheer in their heart into their surroundings with joy!

### **CHRISTMAS ASSEMBLY @ SCHOOL!**

Shreeyans of Grade III C, E, F and G put up a splendid assembly on the occasion of Christmas. The morning started with the sounds of carols filling the hearts of the audience and the amphitheatre. This was followed by a superb theatrical presentation of the Christmas Pageant with storytelling, music and even a visit from Santa Claus who introduced the children to the true spirit of the festival - generosity and kindness! Shreeyans then put up a lively dance on a Christmas medley including the classic 'Santa Claus is coming to Town' and 'Feliz Navidad.' The presentation came to a fitting conclusion with the senior most Shreeyans of the upper Primary Wing giving voice to a 'Christmas Song.' The Vice Principal Mrs. Amita Bajpai then addressed the gathering, inspiring the young souls to keep the spirit of Christmas alive.













### SPEAKING UP & MAKING IT COUNT!

Shreeyans of Grade V shone in an inter-class speaking activity, dominating the stage with their confidence and élan. Speaking on a variety of topics, from 'What Freedom Means to Me' and 'The Power of Design', they put forth their opinions effortlessly and stole the show!









## Secondary Wing

### **NATIONAL YOUNG AUTHORS FAIR**

"Don't forget – no one sees the world the way you do, so no one else can tell the stories that you have to tell." – Charles de Lint.

Shreeyans participated in the National Young Authors Fair, the world's largest book writing event in history. The entire project was done online and gave Shreeyans an exciting and interesting opportunity to write, publish and promote their own books. Under this program more than one lakh students from over 3000 schools are working together to break a world-record by writing and printing more than a million books in a writing event.

The event is sponsored by BriBooks.com in collaboration with Education World. It enabled students to explore their creative ideas and utilize the free platform to become published authors. The event will culminate on the 26<sup>th</sup> of March, 2023 with a grand awards ceremony, in which the young authors and schools will be awarded in various categories, including awards at the city, state and national levels.



### PARIKSHA PE CHARCHA.

"An examination should be viewed as an opportunity, not a life-changing event". – Shri Narendra Modi. The 6th edition of 'Pariksha Pe Charcha', an interactive program of the Honourable Prime Minister with students, teachers and parents, will be held in town-hall format, in January 2023. In order to select participants who will be featured in the event, an online creative writing competition was conducted by the Ministry of Education. Shreeyans of Grades IX to XII were eligible to participate in the competition. They had to write a 500 word essay on any one of the given topics and submit the same to their respective English mentors, by 21st December. Some of the topics on which the students wrote were - 'Know your freedom fighters', 'My Book My Inspiration', 'STEM Education/Education without Boundaries' etc. Students whose essays are selected by the MoE will be eligible to interact with the Prime Minister, Shri Narendra Modi, during the 'Pariksha Pe Charcha'event that will be held at Talkatora Stadium. New Delhi in January 2023.



## A VISIT TO NORTHERN INDIA TEXTILE RESEARCH ASSOCIATION "Textile arts are versatile and can transition from use to use, and that is their true genius." – Sandra Espinet.

Fashion Studies students of Grades XI and XII visited the Northern India Textile Research Association (NITRA) in order to gain practical exposure to the textile industry, as part of their curriculum. The main reason behind this was to apprise the students of the working environment in the textile industry. It helped the students to understand closely the working methods of different machines. They also observed how different fabrics are made. It also helped them academically, to understand their subject better. Students were able to identify warp-weft, raw and natural fibres. They were able to observe the process of turning yarns into fabric through looms, and the functioning of different printing machines.

### **'VOICE OF ART' EVENT**

"Art is not what you see, but what you make others see." – Edgar Degas.

Shreeyans participated in the 'Voice of Art' event, an inter-school practice based research challenge rooted in the visual arts, organised by Nirmal Bhartiya School, Dwarka. It was a day-long event that started at 9:00 AM and continued till 4:00 PM.

Twenty two Shreeyans accompanied by four Shreegurus went to IGNCA, Janpath Road for the exhibition cum Workshop. Their art work and installations were exhibited at Indira Gandhi National Centre for Arts.





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### School News

### WORKSHOPS ATTENDED BY SHREEGURUS

### 'Learning is a treasure that will follow its owner everywhere.' - Chinese Proverb.

Team LEAP conducted workshops for the Core team, Admin and Head of Departments on leadership and team building. PDPs were also conducted for Shreegurus of the Commerce and the Hindi department.

Shreegurus attended a workshop 'Reimagining the English Classroom'. The objective was to define the role of the English teacher and the need to think beyond functional literacy and move towards academic literacy.

A workshop on 'Accessibility and Inclusion' was attended by Shreegurus to discuss the role of innovation in overcoming barriers towards an inclusive world.







#### 'ABHIMANCH - VII'

### "Story telling is the most powerful way to put ideas into the world." - Robert McKee.

With the aim of sensitising Shreeyans to the needs of the community and the environment, besides inculcating values like responsibility, integrity, commitment etc., the school organised ABHIMANCH VII, on 22nd and 23rd December, 2022, titled 'Kathakaar'. The Chief Guest on the first day was Shri Anurag Tripathi, Secretary, CBSE. On the second day the Chief Guest was Shri Suhas L. Yathiraj, District Magistrate, Gautam Buddh Nagar. Chairman Shri M.L. Agarwal presided over the function. Esteemed Members of the Executive committee, Mrs. Rita Kapur, Founder Director and Members of the Executive Committee Mr K.C. Jain and Mr. Pradeep Sriastava graced the occasion with their inspiring presence.

The Principal, Mrs. Brinda Ghosh extended a warm welcome to the guests and the event commenced with the lamp lighting ceremony. The amphitheatre reverberated with the strains of 'Namastesu Mahamaaye' and 'Chaturang' sung by 'Shreedhunn', the senior school choir comprising 69 Shreeyans, which set the tone for the evening. The Principal addressed the audience and apprised them about the laurels won by Shreeyans. The Annual report of the school was read by Shreeyans of Grades IX and XI, giving the audience a glimpse of the school's achievements in the scholastic and co scholastic domains.

This year, 'Abhimanch' was based on the theme of conservation of the environment. The dance drama titled 'Kathakaar', traced India's tradition of environment conservation from Vedic times, through various regional practices to the present time, with the help of the stories narrated by the 'kathakaar'. The play was an ingenuous blend of classical, western and folk dance forms; mime and theatre; recitation and music. The in-house one of its kind production, was a cultural extravaganza that accentuated the emergent need to be 'Bhoomitras' of the earth.

The programme concluded with the vote of thanks being proposed the Shreeyans. The exhilarating show was an unforgettable experience and left a lasting impression on the minds of everyone present, as they gathered insightful messages, as their takeaways.



















### **DEMYSTIFYING FEMINISM**

"A feminist is a person who believes in the power of women, just as much as they believe in the power of anyone else." – Zendaya.

To be a feminist is simply to believe that everybody should be treated equally economically, socially, politically and personally, regardless of sex. When you put it like that, it's surely difficult for anybody to deny being a feminist. But it is often dramatically misunderstood. As provided by the Oxford Dictionary, "Feminism is the advocacy of women's rights on the grounds of the equality of the sexes". From this, we can clearly see that the core of feminism is how women should have equal rights and opportunities to that of men. Nowhere does it indicate women should be superior, or that women should hate men. As for the 'feminists' who proclaim that they hate men, they are better known as 'feminazis'. As the times changed, so did the forms of feminism. New ideologies were incorporated, and feminism began to evolve. During this transition, misinterpretations gave it a whole new meaning and others gave it a bad name. So, then what does 'feminism' really mean? Does it mean women should hate men? No. Does it mean women want to dominate men? No.

Another major misconception is that men cannot be feminists. Why not? Many view feminism merely as a "woman's issue" and therefore something men are excluded from. Worst of all, some men think giving women equal rights means having to give up their own rights, which is a far cry from the reality of the situation.

Feminism does not want anyone, no matter their gender, to dictate what they should and should not do, based on gendered norms. If men want to cry then feminism will support that, and if a transgender wants to fight for adoption rights, then feminism will support that too.

These issues are already so misunderstood that people have no clue what exactly they are about. Let's break the chain. Let's understand exactly what feminism is all about. Let's be the change we wish to see. People should understand that feminism empowers society as a whole, and strives for equality of the sexes.

ANSHIKA BANSAL XII





### VALUE OF THE MONTH HONESTY

"When you do something with a lot of honesty, appetite and commitment, the input reflects in the output." – A. R. Rahman

Honesty is a word we're all very familiar with, but it's not a trend anymore. There is no definitive way to test honesty, however, its effects can be felt by all. Honesty is a quality that reflects the goodness of people's spirit. Honesty is the main reason for trusting someone. It is a way of speaking the truth and gaining the trust of others.

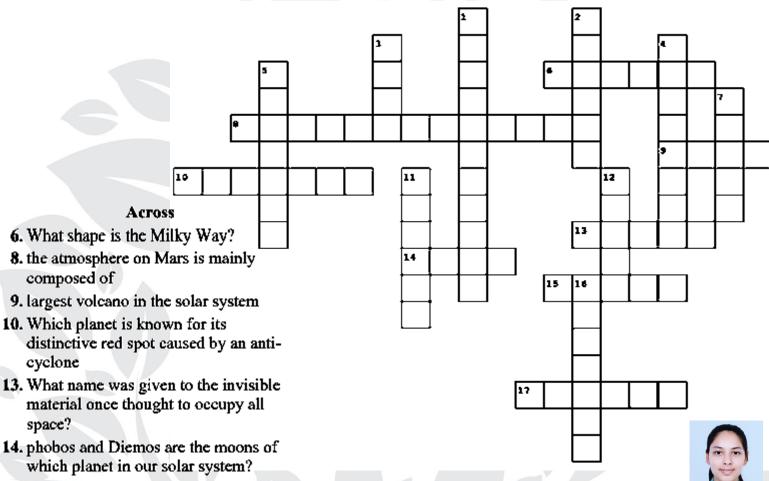
Yet, being a little too honest might end up hurting your loved ones. So, how honest is too honest?

Honesty, as with all virtues, must be moderated by prudence. It is necessary that it always be exercised wisely in the light of the situation or circumstance. This doesn't mean sometimes it's worth lying. Too honest or not honest enough, it is all part of the same problem, about how to be careful—how to tell the truth with love.

In the end, taking care of how we speak is a far more honest way to communicate than blurting out whatever we want to. It's all about taking a more balanced approach. An honest heart is a loving heart, the very definition of keeping it real. Always be honest with the people who love you. Honesty is one of the most important values in life because it brings trust, respect and peace of mind.

ANSHIKA BANSAL XII





ISHA SISODIA XII

### Down

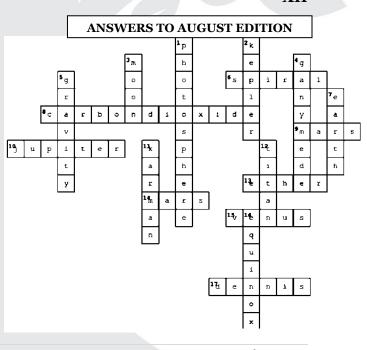
17. What is the name of the first space

object in the night sky?

tourist?

15. after the Moon, what is the brightest

- 1. Which part of the Sun can be seen with the naked eye?
- 2. Who discovered the laws of planetary motion?
- 3. What is the term for a natural satellite?
- 4. Which is the largest moon in the solar system?
- 5. what is the name of the force which keeps the planets in orbit around the sun?
- 7. Which planet is the densest?
- 11. name of the arbitrary boundary between the atmosphere and outer space
- 12. Which is the largest moon of Saturn?
- day on which the Sun's direct rays cross the celestial equator is called











### **BOOK RECOMMENDATION**

### **APPOINTMENT WITH DEATH - By: Agatha Christie**

"Mystery creates wonder and wonder is the basis of man's desire to understand." - Neil Armstrong.

From her long list of fantastic mysteries, Agatha Christie's 'Appointment with Death' is a crime fiction set partly in Jerusalem and partly in Peru. The novel narrates the story of an odd and troubled American family called the Boyntons out on a trip for the first time, but their quirkiness is too unnerving to go unnoticed by some people they meet during the journey. One such gentleman being the renowned detective and a recurring character in Christie's novels - Hercule Poirot.

Poirot soon finds himself solving the case of a shocking murder of the detested and maniacal head of the family and everyone is found under his suspicion. With conflicting alibis and claims, you will think that each family member and person travelling along with the Boyntons seems equally questionable and guilty until the very end of the book, when Poirot proves his wit once again by solving the case. It is a classic murder mystery with beautifully hidden clues and hints throughout, recommended to avid readers of thrillers and 'whoddunits'. It will keep you on the edge of your seat and force you to keep reading till the culprit is revealed.

MANVI CHARTURVEDI XI

Applications of Trigonometry in Daily Life



### REAL LIFE APPLICATIONS OF TRIGONOMETRY

Life and trigonometry, both are the same. They both have formula to solve problems but where, which formula applies is difficult to understand.

Trigonometry is the branch of Mathematics that studies the relationship between angles and the side lengths of the triangles. The field emerged during the 3<sup>rd</sup> century BC, from applications of Geometry to astronomical studies. Nowadays trigonometry is found in everything from architecture to zigzag scissors.

Trigonometry may not have direct applications in solving practical issues, but it is used in various things. Some interesting real life applications of Trigonometry are:

- 1. Architects use trigonometry to calculate structural load, roof slope, ground surface etc.
- 2. Marine biologists often use trigonometry to establish measurements.
- 3. Trigonometry is used to find the distance between celestial bodies.
- 4. It is used in oceanography to calculate the height of tides in oceans.
- 5. Trigonometry is a very useful tool in navigation. It is used in navigation in order to pin point a location.
- 6. It is also used to find the distance of the shore from a point in the sea.
- 7. In criminology, trigonometry can help to calculate a projectile's trajectory, to estimate what might have caused a collision in a car accident or how an object fell from somewhere or from which angle a bullet was shot etc.

#### SHREEGURU PRIYANKA SRIVASTAVA



- International English Olympiad Results were declared in December, and a number of Shreeyans have achieved International Rank. They are as follows -
  - O Poorab Das VI- IR 16
  - O Aarav Uniyal- VII- IR- 20
  - O Yashraj Sharma- VIII- IR- 10
  - O Siddhant Batra IX- IR- 4
  - O Anvesha Rana- X- IR- 10
  - O Alishba Raza- XI- IR- 9
- Shreeyans took part in the Economics Global Olympiad and Ritika Jena, Ayush Khanna and Wania Rizvi of Grade XII qualified for the Regional Round.
- IRA ARORA of Grade XI participated in an inter-school Music competition called 'Band-it', organised by Furtados School of Music, and won the second prize in solo singing category. She also won a voucher of ₹3000.
- SHAURYAVEER SINGH plays cricket for the Hyderabad Under-16 team and has won several awards.
- CBSE organizes sports events at Cluster/Zonal and National levels for its independent category of schools every year.
  - CBSE Chess Under 19 Girls team of Somiya Hasija, Navyaa Jain, Bhavya Hasija and Ridhvi Sanger won the Gold in Chess and have qualified for the nationals.
  - CBSE Yoga Zone team Under 19 boys in the individual category and Under 14 boys team reached the final round of the event.
  - Our CBSE Zonal Tennis Team comprising Naina Kundu and Varnika Dirit reached the Quarter Final



















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