



# gyanodaya prabha

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## **THE IMPORTANCE OF CO-CURRICULAR ACTIVITIES IN STUDENT'S LIFE**

“Co-curricular activities are not just a supplement to academics, but a vital part of holistic development, shaping the mind, body and character of an individual.” In today's fast-paced world, where academic pressure is at its peak, the role of co-curricular activities in school education has become more crucial than ever. For many students, the path to success is no longer defined by classroom learning alone. A balanced combination of academics and co-curricular activities is essential to nurture well-rounded individuals who are not only knowledgeable but also creative, confident, and socially responsible.

While academics provide students with the fundamental knowledge needed to excel in exams, co-curricular activities open doors to holistic development. These activities include sports, music, dance, drama, debate, art, robotics, and community service, among others. Each of these pursuits plays a significant role in enhancing cognitive, emotional, and social skills. For example, a student participating in a drama production can improve their communication and public speaking abilities, while also gaining confidence in presenting ideas. Similarly, involvement in sports fosters teamwork, discipline, and resilience—skills that are just as important as academic excellence. Such experiences help children learn how to handle success and failure gracefully, which is a key aspect of personal growth.

In a traditional classroom setting, students often follow structured curriculums designed to test their knowledge

and memorization skills. Co-curricular activities, however, give students the opportunity to break free from this rigidity and engage in creative thinking. For instance, when students design a robot or participate in a science fair, they are not just applying theoretical knowledge but also exploring new ideas, experimenting with innovative solutions, and working collaboratively with peers.

These creative experiences often serve as a spark for future passions and careers. Students who are exposed to various co-curricular activities may develop an interest in fields like engineering, music, or even entrepreneurship, which could otherwise remain untapped. In a world where innovation drives progress, nurturing creativity and critical thinking from an early age is essential. Extracurricular activities can enhance academic performance, but research shows that students involved in co-curricular activities tend to perform better in their studies. The skills learned outside the classroom—time management, focus, and perseverance—directly translate into improved concentration and academic success.

For instance, students who regularly engage in physical activities like sports are shown to have better memory retention, improved concentration, and reduced stress levels. Similarly, students who participate in debate or public speaking often develop stronger analytical thinking and problem-solving skills, which can be applied in subjects like literature, social studies, and even mathematics. Curricular activities are a great way for students to learn the art of collaboration and social interaction. Whether they are working in teams, performing on stage, or engaging in community service

projects, students learn to communicate effectively, resolve conflicts, and develop empathy. These experiences help students build emotional intelligence, which is crucial for navigating the challenges of both school and later, in professional life.

As the saying goes, "education is not the learning of facts, but the training of the mind to think." Co-curricular activities offer an enriching platform to do just that, encouraging students to think beyond textbooks, push their boundaries, and grow into capable, confident, and compassionate individuals. Incorporating a strong emphasis on co-curricular engagement will help build the leaders of tomorrow—individuals who are not only equipped with academic knowledge but also with the skills needed to thrive in a dynamic, interconnected world. It's time we acknowledge the significant role co-curricular activities play in a student's overall development and ensure they are given the attention and support they deserve.

## WORKSHOP ON VEDIC MATHS HELD

On 6 November, a delightful and informative workshop on 'Vedic Maths' was organized in the Naykan Hall of the school. In the workshop of vedic math students got answers to the questions that may arise in their little minds like what is called vedic math? Why do we call it vedic math? And where can we use the tricks of vedic math in real life?



The young students, ranging from classes 5 to 8, actively participated in the workshop. They eagerly followed the instructions provided by Vishal Jain, trying to apply different tricks of finding square or multiplication in their notebooks.

Students found the workshop very helpful and interesting. They realized if they apply some tricks of vedic mathematics in their school life then math can also be a fun loving and interesting subject and they could get rid of the fear of math. Students have shown their desire to learn more about vedic math.

The event, aimed to educate students from teaching them different tricks of vedic mathematics. The event was not only educational but also highly enjoyable for the young participants. The event was witnessed by the different teachers of class 5 to 8 who were present to ensure its smooth execution. Their presence added an element of supervision and support.



The vedic math workshop event organized by Vishal Jain. This event served as an example of how educational activities can be integrated into the school curriculum, enriching the learning experience for students. It is hoped that such events will continue to be organized, providing students with opportunities to learn, create, and have fun simultaneously under the guidance and protection of the school's dedicated Principal.

## INTERHOUSE ROBOTIC DEMONSTRATION COMPETITION HELD

On 13 November, a fascinating and insightful Robotic demonstration of 4 Wheel Drive Car-Making Inter-House Competition was held in the Naykan Hall, showcasing the exceptional talent and creativity of students from four different houses. Participants from each house had the unique challenge of designing, building, and testing a four-wheel-drive car. The event provided a platform for students from Classes 5 to 8 to display their robotics skills and innovative designs.



The participants, representing the four houses worked

tirelessly to bring their robotic projects to life. Each house presented a unique robotic model, designed to demonstrate both technical proficiency and creative thinking. The students' dedication and passion for robotics were clearly evident, and they received much appreciation from the audience.



The event was attended by a large group of students and teachers, who were keen to witness the impressive demonstrations. Students from Classes 5 to 8, along with their teachers, filled the hall to watch the robots in action. The enthusiasm and excitement were palpable as the robots performed various tasks and functions, from automated movements to problem-solving challenges.

The event was judged by esteemed guests Mr. Raja Patel and Mr. Mukesh Choudhary, both of whom are experts in the field of robotics. Their thorough evaluation focused on creativity, functionality, and the technical aspects of each robotic model. Their feedback was invaluable, providing the students with a wealth of knowledge and encouragement to continue pursuing their interest in robotics.

The participants were guided by the school's dedicated Robotics teacher, [Teacher's Name], whose mentorship and expertise played a pivotal role in preparing the students for this event. The Robotics teacher's guidance and support were instrumental in helping the students refine their skills and present high-quality projects. This event aimed to foster creativity, engineering skills, teamwork, and problem-solving abilities among students.

## MATHS GAME ACTIVITY HELD

On 13 November, a Maths Game activity was organised in the Cinema Hall of the school for grade 5 and 6 students. A series of games were conducted to help students practice and reinforce key mathematical skills while encouraging strategic thinking and teamwork. The 24 Game challenged students to use basic arithmetic operations (addition, subtraction, multiplication, and division) to create equations that total 24. By experimenting with different combinations of numbers and operations, students improved their mental math skills and logical reasoning.



In Prime Numbers Game students worked with a set of cards to form prime numbers by combining different numbers. Through this activity, they not only learned how to identify prime numbers but also gained a better understanding of factors and number properties.

The Product Hunt game engaged students in generating and solving multiplication problems using selected digits. This hands-on activity helped students improve their multiplication skills by encouraging rapid, accurate calculations under time pressure.

These games aligned with specific learning objectives and catered to various math concepts, ranging from arithmetic operations to spatial reasoning and number properties. They aimed to foster mathematical fluency, critical thinking, and problem-solving in a fun and interactive way. The Math Game activity successfully combined learning and fun, making math concepts engaging and accessible for students. Each game



targeted specific mathematical skills, helping students to not only improve their fluency in basic operations but also to develop critical thinking, strategy, and problem-solving skills. By encouraging hands-on learning and interactive participation, the event provided students with a well-rounded and enjoyable math experience.

## CHILDREN'S DAY CELEBRATED

On 14 November, Children's Day was celebrated with great enthusiasm and joy in the school in honour of Jawaharlal Nehru's birthday, marking a memorable and fun-filled occasion for both students and staff. The event began with an exciting atmosphere as the school celebrated Bagless Day, encouraging students to take a break from their usual academic routine and enjoy the various fun-filled activities prepared for them.



The day kicked off with an engaging Interhouse Football Match. Students cheered for their respective houses as they watched the teams compete with great energy and sportsmanship. The match was an exciting and thrilling spectacle, and it set a high-spirited tone for the rest of the day's celebrations.



Following the match, the Cultural Program took place in the second half of the day, organized and presented in the school auditorium, Naykan Hall by the teachers. The cultural performances showcased the rich diversity of talents in the teachers of the school: The event began with a brief but inspiring assembly, where the teachers addressed the students about the significance of the day and the values of Nehru's life and contributions to the nation.



The students were treated to a series of lively and colourful dance performances, both solo and group, choreographed by the school's dance teachers. The energy and enthusiasm from the teachers brought the stage alive, and their performances were met with applause from the students. Beautiful songs were sung both solo performers and groups by the teachers with music teacher accompanying them, creating a harmonious atmosphere that celebrated the spirit of joy and unity.



A thoughtful and informative presentation was given by Mr. Narendra, highlighting the life, vision, and contributions of India's first Prime Minister, Jawaharlal Nehru. This helped the students understand the values Nehru stood for, including his love for children, education, and the nation. A short presentation was shown, detailing the highlights of the recent school education tour to Pachamahri. The students enjoyed watching the photos and videos of the tour, which added an element of excitement and adventure to the day.

A special treat for everyone was the solo flute performance by the principal, who mesmerized the audience with a beautiful musical rendition. It was a moment of grace and serenity that added a touch of elegance to the celebration. Instrumental music performances, showcasing the musical talents of the students, were also presented. Students played various instruments, supported by the school's music teachers, further enhancing the cultural ambiance of the day.

One of the highlights of the celebration was the Interhouse Rangoli Competition. The winners of the competition were honoured with certificates for their creativity and artistic expression. The colourful Rangolis, created by the students, added a vibrant touch to the event, and their efforts were truly appreciated.

The event concluded with the solemn rendition of the National Anthem, bringing a sense of unity and patriotism to the celebration. It was a fitting end to a day full of fun, learning, and memorable performances.

Overall, the Children's Day Celebration was a grand success. It was a memorable and enjoyable day for everyone involved, filled with laughter, creativity, and learning. The teachers had the opportunity to showcase their talents, while also learning about the life and legacy of Jawaharlal Nehru. It was an occasion that highlighted the importance of fostering creativity, unity, and patriotism among the young minds of the school.

### **INTERHOUSE RANGOLI MAKING COMPETITION HELD**

On November 14, the occasion of Children's Day, Interhouse and Inter class Rangoli Making Competition was organized in the school auditorium and class rooms. It brought together students from different classes and houses to showcase their creativity and artistic skills. The event was a vibrant celebration of colour, culture, and community spirit, as students from both junior and senior groups participated with great enthusiasm.



The junior students, from classes 5 and 6, created their Rangoli designs in the corridor in front of their

classrooms. They worked in teams, drawing vibrant and colourful patterns that reflected their joyful feelings and creative ideas. The designs ranged from simple geometric shapes to more elaborate floral and nature-inspired patterns. The students used a variety of material, such as coloured powders, earthen lamps, and coloured chalk, which added texture and depth to their artwork.



In the Naykan Hall, the senior students of classes 7 to 12 worked on larger and more intricate Rangoli designs. Their works demonstrated not only their creativity but also their attention to detail and a deeper understanding of the cultural significance of Rangoli. Many students chose to express their feelings through motifs of unity, peace, and patriotism, using a rich array of colours to bring their visions to life. Throughout the competition, students were guided by the school's talented Arts & Crafts teacher, Mrs. Swarnali Seal. She provided valuable assistance, offering creative suggestions and ensuring that all participants followed the traditional methods of Rangoli making. Her expert guidance allowed students to experiment with different designs, techniques, and materials, giving them the opportunity to truly express themselves through their artwork.

The Rangoli competition was a wonderful opportunity for students to engage in creative expression, collaborate with their peers, and celebrate the spirit of Children's Day. It allowed the students to display their artistic abilities while fostering a sense of teamwork and friendly competition between the houses. Winners of the competition were also awarded with certificates by the principal sir. The Rangoli Making Competition was a vibrant and colourful part of the Children's Day celebrations.

### **ACTIVITY ON AREA AND PERIMETER OF 2-D SHAPES CONDUCTED**

On 16 November, a maths activity Area and Perimeter of 2-D Shapes was organised in the Basketball Court of the school campus in the morning hours.



The activity involved students participating in a series of tasks where they measured and calculated the perimeter and area of various 2-dimensional shapes. Each house team was given a set of geometric shapes, and the goal was to calculate both the perimeter and area of the shapes correctly and as quickly as possible.

The activity promoted the use of practical measurement tools and methods, encouraging students to apply their theoretical knowledge of geometry in a hands-on setting. Laxmi House stood first position, Tagore House and Vivekanand House stood second and third position respectively



By participating in this activity, students gained a deeper understanding of geometric concepts such as perimeter and area. They developed skills in measuring and calculating the dimensions of 2-dimensional shapes. They also experienced the process of working under time constraints in a competitive setting and enhanced their teamwork and communication skills while solving problems together.

The activity was successful in meeting its objectives. Students not only reinforced their understanding of geometric principles but also developed important life skills such as time management, teamwork, and problem-solving. The event was well-received by both participants and organizers, and it was a valuable learning experience for all involved. The aim of the activity was to enhance students' understanding of basic geometry concepts, specifically the perimeter and area of 2-dimensional shapes, through hands-on measurement and calculation.

## **CHILDREN'S DAY: A CELEBRATION OF YOUNG VOICES AND BRIGHT FUTURE**

Children's Day is more than just a day off from school or a time for gifts and fun activities—it's a moment to pause and think about the world through the eyes of a child. This special day, observed in many countries, invites us to reflect on the innocence, curiosity, and potential that children bring to our lives.



In India, Children's Day falls on November 14th, honouring the birth of Jawaharlal Nehru, a leader who believed deeply in the power and importance of children. Nehru was known for his fondness for young people, often seen as a symbol of hope and optimism for a country's future. On this day, schools and communities come together to host events—everything from arts and crafts to sports and storytelling—allowing children to feel celebrated and valued.

But beyond the festivities, Children's Day serves as an important reminder of the challenges many children still face. Across the world, millions of children struggle with poverty, lack of access to education, and exploitation. On this day, we are urged to ask ourselves: How can we make the world safer, kinder, and more nurturing for the next generation? It's a time for adults to listen more attentively to the voices of young people and make sure their needs and rights are not just acknowledged, but acted upon.

At its heart, Children's Day is a celebration of hope—the hope that every child, regardless of background, will grow up in a world where their potential is recognized and their dreams are possible. It's a call to everyone, young and old, to invest in the future by supporting and protecting the children of today.

**Avinash savita**  
**(social media in charge)**

## Celebrating World Heritage Day: Gyanodaya's Journey to Gadola Jagir

On November 22, Gyanodaya School set to mark World Heritage Day with an inspiring cycling journey to the historic fort of Gadola Jagir in Bundelkhand.



This special event saw 33 enthusiastic students, led by our Principal Sir, paddled their way to the fort with a mission to celebrate and protect India's rich heritage.



The day was a blend of adventure and learning. Students explored the fort's timeless beauty listening to fascinating local stories, and deepened their understanding of its historical significance. Most importantly, they took a heartfelt pledge to preserve and protect India's cultural treasures, embodying the true spirit of heritage conservation.



To capture these memorable moments, a creative video was documented the highlights of the trip — the cycling adventure, the exploration of the fort, and the students' pledge. The excitement did not end there back at school

fellow students were prepared to give a warm and grand welcome for the returning peddlers, celebrating their dedication to this meaningful cause.

This initiative is more than a journey; it's a promise to honor the past and inspire the future. We believe in learning through experience, and this event reflects our commitment to preserving the soul of our nation's history.

## INTER HOUSE FOOTBALL MATCHES HELD

The much-awaited Inter-House Football Matches were held at the school Football ground on November 14 and 16 in the morning hours, bringing together students from various junior and senior categories in both boys' and girls' divisions. The event was a resounding success, with thrilling displays of skill, sportsmanship, and team spirit.



The event saw participation from both junior and senior students, showcasing the immense talent across all age groups. The matches were attended by students from Classes 5 to 12, as well as teachers, who cheered for their respective houses, creating an atmosphere of excitement and school spirit.



The junior boys' and girls' teams kicked off the event on November 14 with some nail-biting matches. The boys' teams displayed excellent coordination and tactical play, with fast footwork and quick decision-making on

display.

On 23rd November, In the final match of the Junior Boys category, Sarojini House emerged victorious by defeating Vivekananda House with a score of 1-0. Sarojini House was declared the winner. The junior girls' matches were particularly exciting, with teams demonstrating agility and strategic play. Despite fierce competition, the crowd was enthralled by the display of skill and resilience from all teams.



The senior categories, brought the level of competition to new heights. On 30th November, In the final match of the Senior Boys category, Luxmi House emerged victorious by defeating Vivekananda House with a score of 2-0. Luxmi House was declared the winner. The senior boys' teams showcased exceptional football skills, with fast-paced action and powerful shots on goal. After an intense series of matches, players dominating both offensively and defensively. Their strategic play and team coordination proved crucial in securing their win. The senior girls' football matches were equally impressive, featuring both high technical skill and intense competitive spirit. The teams displayed excellent passing, ball control, and defensive strategies, making it one of the most memorable matches of the event.

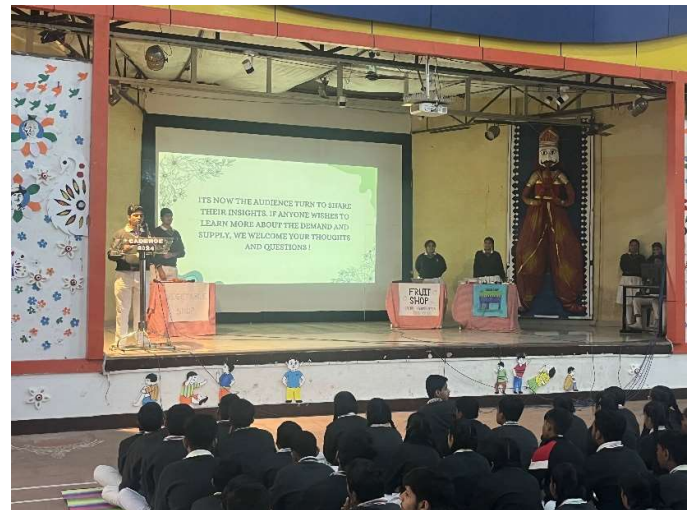


The Inter-House Football Matches showcased the talent and dedication of our students. These matches not only highlighted the athletic abilities of our students but also promoted values such as teamwork, leadership, and sportsmanship. A special thanks to the physical education department and the coaches for their support and guidance, as well as to the students for their hard

work and commitment.

### **Economics Activity: Demand, Supply, and Price Fluctuation held**

The economics activity focusing on demand, supply, and price fluctuation was conducted on November 23, at Naykan Hall. The event involved a simulated virtual market created on stage, where students actively participated in economic negotiations and transactions. The activity aimed to provide an engaging, hands-on learning experience for the 9th and 11th-grade students in attendance, allowing them to understand the real-world applications of economic principles like supply and demand, price fluctuation, and the concept of market equilibrium.



The students participated in a simulated free-market environment involving apple sales. The students negotiated prices based on their understanding of supply and demand. Factors such as scarcity, consumer



preferences, and available supply were introduced to

help participants understand how these elements affect price determination in a free market. Students took on the roles of buyers and sellers, where they learned to adjust their expectations based on price changes and competition.



The economics activity successfully provided a comprehensive understanding of economic principles related to demand, supply, and price fluctuation in a practical, engaging manner.



By simulating real-life market scenarios, the students gained valuable insights into how markets function, the influence of supply and demand on prices, and how external factors can affect market conditions. The event not only reinforced theoretical knowledge but also encouraged critical thinking and problem-solving skills in a dynamic environment.



ज्ञानेन पुंसां सकलार्थ सिद्धि :

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