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JULY 2023

J.P International school



"Embrace the Journey:
Discovering New
Horizons, Embracing
Endless Possibilities."

"UNLOCK POTENTIAL"



Monthly Newsletter

DISCOVER MORE

LET'S SOAR TOGETHER!

DESIGNED BY SARTHAK YADAV

PRINCIPAL MESSAGE

Dear students and parents

Greetings from JPIS fraternity!
We are here with yet another edition of monthly newsletter. Month of July saw the lots of upheaval of mother nature .We have witnessed the monstrous form of monsoon this year all over India which lead to huge destruction of people and the property.This is the signal by nature to the mankind that we have to change our living style and stop destroying the nature because nature is self sufficient to conserve itself.



With this message our students have learnt to conserve the nature and did an activity of making bird's nest.

Other activities, you will find in this edition were teachers training, students career counseling and certificate received by teachers from Prime Minister Modiji to successfully participate in ' pariksha pe charcha'.

Hoping you will enjoy this edition.

Please take a very good care of yourself and family.

Warm regards
Parul Singh
Principal

EMBRACING RAIN'S DELIGHT: CULTIVATING NATURE AND COMMUNITY IN SCHOOLS



Celebrating the month of rain in schools is an enriching and joyful tradition that brings students closer to nature and fosters a sense of community. Through rain-themed decorations, art and craft activities, dance performances, and gardening initiatives, schools can create an atmosphere of excitement and appreciation for the wonders of rain. By actively engaging students in such celebrations, schools contribute to their holistic development while instilling values of environmental consciousness and cultural appreciation.

AS THE RAINDROPS FALL, SO DOES OUR SHARED JOY IN THIS VIBRANT CELEBRATION.

SOF LEVEL 2 EXAM: CELEBRATING EXCELLENCE AND PASSION FOR SCIENCE



Rajyavardhan

+-----+-----+-----+			
Name	International Rank	Zonal Rank	
+-----+-----+-----+			
Mahi Singh	1230	63	
Krish Ch.	1616	129	
Parduman Bhardwaj	4792	426	
Kunal Singh	5850	483	
Daks Pratap Singh	5522	429	
+-----+-----+-----+			

The Science Olympiad Foundation Level 2 exam held on February 12, 2023, witnessed exceptional performances from talented students across the country. Rajyavardhana's remarkable 14th rank at the state level showcases his dedication, knowledge, and problem-solving skills. This achievement, along with the success of other students, demonstrates the positive impact of the Science Olympiad Foundation in nurturing scientific talent and encouraging students to pursue their passion for science.

CHARTING A PATH OF TRIUMPH: UNLEASHING THE POWER OF DETERMINATION AND ACTION



Life often presents us with crossroads, where monumental decisions loom, beckoning us to embrace the unknown with unwavering commitment. These junctures, shaped by courage and resolve, encapsulate the essence of our life's narrative. Yet, the significance of such choices is rivaled only by the time spent discovering them – a journey through experiences rather than distractions, leading us to our true calling.

But the journey to finding our passion isn't an instantaneous revelation; it's an expedition that demands breaking free from the cocoon of comfort. Waiting for our passion to knock on our door is a futile endeavor. True passion demands pursuit, an active seeking out of what resonates deeply within us.

In my own expedition, I've learned that we don't naturally possess an obsession or fervor to dedicate ourselves to. It demands stepping out of our comfort zones and embracing the vast potential that life offers. For years, I found myself entangled in the allure of video games, streaming platforms, and other fleeting amusements. However, I came to realize that real progress stems from venturing beyond this zone, exploring the vast spectrum of life's offerings.

The secret lies in adopting a mindset of a problem solver – a trait consistently shared by successful individuals. This mindset propels us toward solutions by acknowledging problems as

gateways to growth. To begin this journey, we must address the pressing issues in our lives that hinder progress. This path involves confronting discomfort, acknowledging the hurdles we've been evading, and resolving to tackle them.

The significance of this lies not only in immediate solutions but in the transformation of our outlook. This transformation manifests as a problem-solving orientation, enabling us to recognize patterns and fundamentals in various aspects of life. It's about channeling the energy once spent on distractions into actions that align with our aspirations.

Education emerges as an indispensable companion on this journey. Immersing ourselves in knowledge becomes a beacon of progress. Each goal I've pursued has been accompanied by a deep dive into relevant information. The wisdom accumulated becomes a toolkit to dismantle obstacles, revealing paths we may have never envisioned. This process not only dismantles barriers but nurtures a resilient mindset ready to face challenges head-on.

Nonetheless, the journey is fraught with its share of trials. Here, the power of persistence shines. While consistency has its merits, persistence, coupled with adaptation, surpasses it. Persisting through hardships even when motivation wanes proves crucial. In a world that often extols instant gratification, understanding the inherent struggles of growth is vital. Embracing difficulties as stepping stones is the true essence of the journey.

In essence, the grand decision to embrace life wholeheartedly marks a mere starting point. The journey, marked by challenges, is a testament to our evolution. It's not about escaping difficulties but about mastering them. It's about discovering purpose, solving problems, and persevering in the face of adversity. As I navigate this path, I invite you to join me in unraveling life's potential. Let us embrace challenges and opportunities alike, carving a legacy of growth, resilience, and purpose."

PENNED BY A SEEKER OF DREAMS - SARTHAK YADAV

THE SCIENTIFIC SIGNIFICANCE OF SAWAN MONTH: EXPLORING THE PHENOMENA



Sawan, known as Shravana in the Hindu calendar, holds cultural and religious significance, but it's also a fascinating time from a scientific perspective. Let's explore the scientific marvels of this month:

1. **Monsoon Marvel:** Sawan brings the monsoon season, vital for cooling temperatures and aiding agriculture. Moisture-laden clouds carried by southwest winds shower much-needed rain, replenishing water resources and maintaining ecological balance.
2. **Lunar Cycles and Tides:** The moon's phases align with Sawan, impacting ocean tides. Gravitational forces cause varying tide intensity, crucial for coastal areas and marine ecosystems.
3. **Astrological Insights:** Linked to the Leo zodiac sign, Sawan sees the sun transiting Leo. Astrologers believe celestial alignment can influence emotions and well-being, leading to spiritual practices to harness positive cosmic energy.
4. **Ayurvedic Edge:** Ayurveda values Sawan, as moist soil enhances the potency of medicinal herbs. Ayurvedic wisdom suggests consuming these during this period can offer health benefits.

In summary, Sawan is a blend of spirituality and science, from its monsoons vital for life to its celestial and herbal impacts. By exploring these aspects, we gain a richer understanding of the world around us. The interplay of culture and nature continues to captivate our minds, reminding us of the intricate connections that shape our existence.

CHANDRAYAAN-3: INDIA'S ODYSSEY TO LUNAR SOUTH POLE

With the launch of Chandrayaan-3, the Indian Space Research Organisation (ISRO) is embarking to achieve a successful soft landing on the moon. With this event India aims to become the fourth country in the world to achieve this feat, joining the ranks of the United States, Russia, and China.

About :

- o Chandrayaan-3 is India's third lunar mission and second attempt at achieving a soft landing on the moon's surface.
- o The mission took off from the Satish Dhawan Space Center (SDSC) in Sriharikota on July 14, 2023, at 2:35 pm.
- o It consists of an indigenous Lander module (LM), Propulsion module (PM) and a Rover with an objective of developing and demonstrating new technologies required for Inter planetary missions.

Mission and Objective of Chandrayaan III

- o To demonstrate Safe and Soft Landing on Lunar Surface
- o To demonstrate Rover roving on the moon and
- o To conduct in-situ scientific experiments.

Features :

- o The lander (Vikram) and rover payloads(Pragyan) of Chandrayaan-3 remain the same as the Chandrayaan-2 mission.
- o The scientific payloads on the lander aim to study various aspects of the lunar environment. These payloads include studying lunar quakes, thermal properties of the lunar surface, changes in plasma near the surface, and accurately measuring the distance between Earth and the moon.
- o The propulsion module of Chandrayaan-3 features a new experiment called Spectro-polarimetry of Habitable Planet Earth (SHAPE).
- SHAPE aims to search for smaller planets with potential habitability by analyzing reflected light.

§Changes and Improvements in Chandrayaan-3:

- o The landing area has been expanded, providing flexibility to land safely within a larger designated area.
- o The lander has been equipped with more fuel to enable longer-distance travel to the landing site or alternate locations.
- o The Chandrayaan-3 Lander has solar panels on four sides, instead of only two in Chandrayaan-2.
- o High-resolution images from the Chandrayaan-2 orbiter are used to determine the landing location, and physical modifications have been made to enhance stability and sturdiness.
- o Additional navigational and guidance instruments are on board Chandrayaan-3 to continuously monitor the Lander's speed and make the necessary corrections.
- This includes an instrument called Laser Doppler Velocimeter, which will fire laser beams to the lunar surface to calculate the Lander's speed.

Launch time and timeline :

- o The LVM3 M4 launcher has been successfully utilized to launch Chandrayaan-3
- Around 16 minutes after the LVM-3 lifted off, the spacecraft separated from the rocket. It entered into an elliptic parking orbit (EPO).
- o Chandrayaan-3's journey is estimated to take approximately 42 days, with a landing scheduled for August 23, 2023 at the lunar dawn.
- o The lander and the rover will have a mission life of one lunar day (about 14 Earth days) as they work on solar energy.

·The landing site for Chandrayaan-3 is near the lunar south pole.

Importance of Landing on the Lunar South Pole :

§Historically, spacecraft missions to the Moon have primarily targeted the equatorial region due to its favorable terrain and operating conditions.

o However, the lunar south pole presents a vastly different and more challenging terrain compared to the equatorial region.

§Sunlight is scarce in certain polar regions, resulting in perpetually dark areas where temperatures can reach to -230 degrees Celsius.

§The lunar south pole offers extreme and contrasting conditions that pose challenges for humans but it make them potential repositories of valuable information about the early Solar System.

o It is crucial to explore this region which could impact future deep space exploration.



BY PINKI JHA(PGT HISTORY)

EMPOWERING LIVES TOGETHER: A JOURNEY OF COMPASSION, UNITY, AND POSITIVE CHANGE

Dear Parents, Guardians, Students, and Teachers,

We are thrilled to announce the launch of our school's donation campaign, "Empowering Lives Together," aimed at extending a helping hand to those in need within our community. As a collective effort, our students and teachers will come together to make a positive impact on the lives of people who have nothing.

The objective of this campaign is to collect essential items such as food, clothing, blankets, hygiene products, and educational materials, which will be distributed to homeless individuals, impoverished families, and marginalized communities. By joining hands, we believe we can foster a sense of empathy, compassion, and responsibility among our students while making a significant difference in the lives of those less fortunate. Throughout the campaign, our school will be organizing various activities and events to raise awareness about the importance of giving back to society. These include donation drives, the educational sessions on poverty and its implications. Our school ensure that the donations reach the people who need them the most. Transparency will be a core value of our campaign, as we plan to share updates and reports on how the contributions are being utilized. We encourage all students and teachers to actively participate in this noble cause by donating what they can. Every contribution, no matter how big or small, will make a positive impact on someone's life. Together, let's create a community that stands united in compassion and support.

We believe that this campaign will not only provide material assistance to the less fortunate but also cultivate a sense of social responsibility and awareness among our students, nurturing them into empathetic and caring citizens. Let us embark on this journey of making a difference, uplifting lives, and being the change we wish to see in the world. Thank you for your wholehearted support and generosity.

"Let's stand united in our efforts, knowing that even the smallest gestures can create a tapestry of positive change. Together, we can truly make a difference and light up the lives that need it most."



CAREER COUNSELING CLASS FOR 11TH & 12TH STANDARD STUDENTS:



The school recently organized an insightful career counseling class for students in 11th and 12th standard. The session aimed to provide valuable guidance and support to help students make informed decisions about their future career paths. Industry experts and professionals were invited to share their experiences and knowledge, enlightening the students about various career options, educational pathways, and skill requirements. The interactive session allowed students to clarify their doubts and understand the potential opportunities available in different fields. The school believes that such initiatives will empower the students to choose their career paths wisely and pursue their passions effectively.

EMPOWERING EDUCATORS: PARIKSHA PE CHARCHA



In the year 2022, a momentous event took place that celebrated the dedication and hard work of exceptional teachers from all corners of India. This event, known as "Pariksha Pe Charcha," aimed to recognize and appreciate the tireless efforts of these educators in shaping the future of our nation. Hosted by the Honorable Prime Minister of India, the program served as a platform for teachers to share their experiences, insights, and best practices in guiding students through the challenges of examinations. The exchange of ideas and experiences proved to be invaluable, inspiring educators to enhance their teaching methods and provide the best possible guidance to their students.

The teachers who participated in Pariksha Pe Charcha were bestowed with appreciation certificates from the Prime Minister as a token of recognition for their exceptional contributions to the education system. These certificates served not only as symbols of appreciation but also as a testament to the profound impact these teachers had on the lives of countless students.

The event highlighted the crucial role of teachers in nurturing young minds and shaping their academic journey. It emphasized the significance of the teacher-student bond and underscored the importance of cultivating an environment of motivation, understanding, and support in educational institutions.

The recognition received by these educators through the Pariksha Pe Charcha event serves as a reminder to all of us about the value of teachers in our society. Their dedication and passion for education continue to ignite the flames of knowledge and aspiration among students, shaping a brighter and promising future for our nation.

As we acknowledge the hard work and achievements of these teachers, let us also take this opportunity to appreciate all the educators who tirelessly contribute to the growth and progress of our country's youth. Their dedication and commitment are the foundation upon which our nation's future stands. Let us celebrate their relentless pursuit of knowledge and their unyielding belief in the power of education to transform lives.

UNITING HEARTS AND MINDS FOR A BRIGHTER
TOMORROW

BY POONAM SARASWAT(PGT ECONOMICS)

HEALING HANDS: CELEBRATING THE ESSENCE OF DOCTORS



"EMBRACING WELLNESS:
COMMEMORATING THE
NOBLE JOURNEY OF
DOCTORS."

National Doctors' Day in India is observed on July 1st every year to honor the contributions and dedication of physicians and medical professionals in the country. This special day commemorates the birth and death anniversary of Dr. Bidhan Chandra Roy, a renowned physician and India's second Chief Minister of West Bengal. The day serves as an opportunity to express gratitude and appreciation for the selfless service provided by doctors, who work tirelessly to save lives and improve the health of the nation. Various events and activities are organized on this day to recognize their invaluable role in healthcare.

BY DIKSHA CHAUDHARY 9TH C

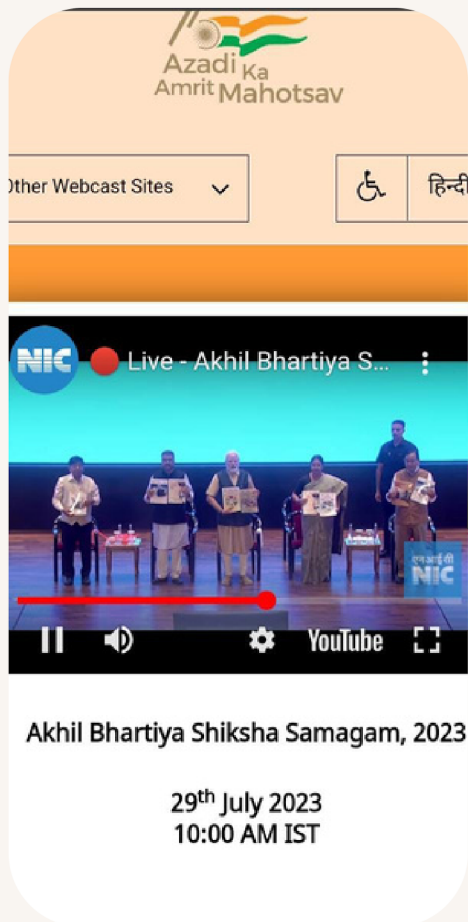
NURTURING CREATIVITY: EXPLORING STUDENT ACTIVITIES



Our school has conducted so many activities for all round development of students. We have conducted collage making, poster making and advertisement making for junior wing. Best out of waste is another mind blowing activity in which students show their creativeness.

FUELING INNOVATION AND ENRICHING LEARNING JOURNEYS.

TRANSFORMING EDUCATION: REFLECTIONS ON THE AKHIL BHARTIYA SHIKSHA SAMAGAM 2023



The Akhil Bhartiya Shiksha Samagam held on July 29, 2023, has been a milestone event in shaping the future of education in our country. By focusing on collaborative learning, inclusive education, digital transformation, teacher empowerment, skill development, curriculum reforms, parental engagement, research and innovation, infrastructure development, and policy recommendations, this event has paved the way for a more holistic and progressive education system that will benefit generations to come.

ARTISTIC EXPRESSIONS UNVEILED: POSTER MAKING RESULTS



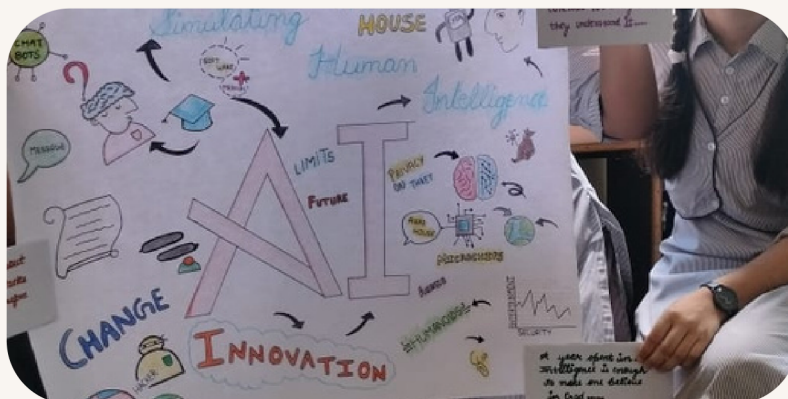
1. Bhagat



2. Bose



3. Kalam



4. Azad

GURU PURNIMA: HONORING THE BEACONS OF WISDOM AND GUIDANCE



गुरु पूर्णिमा भारतीय परंपरा में महत्वपूर्ण त्योहार है जो आषाढ़ पूर्णिमा को मनाया जाता है। इस दिन गुरुओं को सम्मान किया जाता है और उन्हें धन्यवाद दिया जाता है क्योंकि वे ज्ञान के स्रोत होते हैं जो हमें जीवन में मार्गदर्शन करते हैं। यह त्योहार शिक्षा, विद्या, और संस्कृति को समर्पित है और छात्रों द्वारा विशेष पूजा और भजनों के साथ मनाया जाता है। इस दिन पर लोग अपने गुरुओं के साथ आभार व्यक्त करते हैं और उनसे आशीर्वाद प्राप्त करते हैं जो उन्हें जीवन में सफलता के मार्ग पर आगे बढ़ने में सहायता करते हैं।

AMIDST THE AURA OF REVERENCE AND GRATITUDE, THIS
CHERISHED OCCASION BRINGS US CLOSER TO THE PROFOUND
TEACHINGS THAT SHAPE OUR JOURNEY.

BY RITI JAIN (10TH C)



Teacher

OF THE MONTH

The Management and
Principal awarded
this certificate to :

KAMLESH SHARMA

In recognition of your outstanding performance, hard work, and
dedication towards making the teaching-learning process
effective and interactive.

02-08-2023

Date

Sikandrabad

Place