



मालास्पर्शस्तु कौन्तेय शीतोष्णसुखदुःखदाः ।
आगमापायिनोऽनित्यस्तास्तिक्षस्व भारत ॥

mātrā-sparśās tu kaunteya śītoṣṇa-sukha-duḥkha-dāh
āgamāpāyīno 'nityās tāms titikṣasva bhārata

Bhagavad Gita - Chapter 2 text 14

O son of Kunti, the nonpermanent appearance of happiness and distress, and their disappearance in due course, are like the appearance and disappearance of winter and summer seasons. They arise from sense perception, O scion of Bharata, and one must learn to tolerate them without being disturbed.

NIE

ANNUAL SPORTS MEET 2024



New Horizon Gurukul's Sports Day, held on January 19th and 20th, 2024, radiated with the vibrant energy of talent and unity. Ms. Prarthana Murugavel, celebrated for her triumphs in motorsport, graced the occasion on January 19th, while Mr. Muralidharan, esteemed in international football circles, honored the event on January 20th. From captivating march pasts to mesmerizing displays of karate and yoga, students showcased their skills with fervor. Races like the 50-meter dash and the Dumble race ignited the competitive spirit, drawing enthusiastic participation from both students and parents. Recognition and rewards were showered upon the deserving winners, reinforcing the values of sportsmanship and collaboration. The harmonious collaboration between dedicated staff and talented students underscored the success of the Sports Day, fostering a culture of passion and excellence that resonated throughout the event and beyond.

EDUCARE - rekindle your latent goodness



In the 1940s, there was a man who, at the age of 65, was living off of \$99 social security checks in a small house, driving a beat-up car. He decided **it was time to make a change**, so he thought about what he had to offer that other people may benefit from. His mind went to his fried chicken recipe, which his friends and family loved. He left his home state of Kentucky and travelled throughout the country, trying to sell his recipe to restaurants. He even offered the recipe for free, asking for only a small chunk of the money that was earned. However, most of the restaurants declined his offer. In fact, **1,009 restaurants said no.**

But even after all of the rejections, he persisted. He believed in himself and his chicken recipe. When he visited restaurant #1,010, he got a **YES.**

His name?

Colonel Hartland Sanders.

It's never too late in life [to find success](#). In a society that often celebrates young, successful people, it's easy to start to think you're never going to be successful after a certain age. However, Colonel Sanders is an example that proves that argument wrong. His story also demonstrates the power of persistence. [You have to have confidence in yourself](#) and believe in your work for other people to believe it also.

TELESCOPE: A WINDOW TO THE COSMOS

"How exactly does man go about 'looking' out into the sky as it is said?" In ancient times, man had only the eyes as God gave him. Even with this, he was able to do quite a lot. Thus, astronomers in ancient India, Greece, Egypt and China knew a lot about the constellations of stars and the way planets moved amongst them. They could predict eclipses, and a number of other rare planetary configurations. Basically, all such information related to stellar movements and groupings. It was very useful and gave us the first idea of the solar system. Incidentally, this also gave the first almanacs.



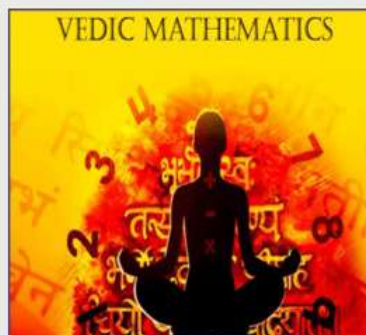
The first quantum jump in this entire process of "looking" came with the invention of the optical telescope. Where astronomy was concerned, it was almost like the discovery of America. It is barely four centuries since the telescope was invented and what an extraordinary amount of information it has contributed! The moment man had the telescope, he could see so much more; not only that, he could see objects bigger and often more clearly – we have all wonderful pictures of the Moon complete with craters; that alone is sufficient to help us appreciate what a tremendous job the telescope has done. As years went by, the telescopes kept getting not only bigger but also better and better all the time. What is the meaning of getting better? Basically there are two things that determine the quality of a telescope – its light gathering power, and its resolution. The bigger the lens, the greater is its light-gathering power; and the greater the light-gathering power, the farther one can see with the telescope.

Today, technology has been pushed to the farthest limit and we may even say that further improvement for earth-based telescopes would entail enormous cost with very little return. What is it that sets this limit? The atmosphere! Atmosphere? Yes, atmosphere; we don't realise that it is the atmosphere that makes the stars twinkle, as the nursery rhyme so beautifully describes. While the twinkling phenomenon is very nice for poets, for astronomers it is a terrible headache, especially when they want to photograph weak stars. How to get rid of this botheration with twinkling? One way is to put the telescope in space, and that is how the idea for the Hubble telescope was born. This telescope was launched by America and put in space by one of Space Shuttle flights. It is fully automated and controlled remotely from the ground. In space there is no atmosphere and so no nuisance due to twinkling and all that – the pictures are therefore much better. Now even as the telescopes kept getting better all the time, astronomers discovered better ways of using them. In the good old days of Newton, one had to literally sit up all night and peer through the telescope. If one was looking at a nearby object like say Mars, it would move relatively rapidly across the sky and so the old-time observer was obliged to keep turning the telescope to keep the object in sight. In due course, a gadget based on clockwork was invented that automatically turned the telescope. This was particularly useful where big telescopes were concerned.

Manas Pillare, XII B

"Unlocking Speed and Precision: The Modern Utility of Vedic Mathematics."

Vedic Maths is an ancient system of mental calculations that was developed by "Late Swami Shri Bharati Krishna Tirthaji Maharaj (1884-1960), the Shankaracharya of Puri, often referred to as "The Father of Vedic Maths". An outstanding scholar of Sanskrit, English, mathematics, history, and philosophy. It took him eight long years to study these texts called "Ganit Sutras" in deep silence in the forests of Shingeri.



There are 16 main Vedic sutras and 13 sub-sutras relating to Arithmetic and Algebraic operations, which he reconstructed. As sutras, these formulas are short, easy to remember, and straightforward to apply. Vedic math is a powerful

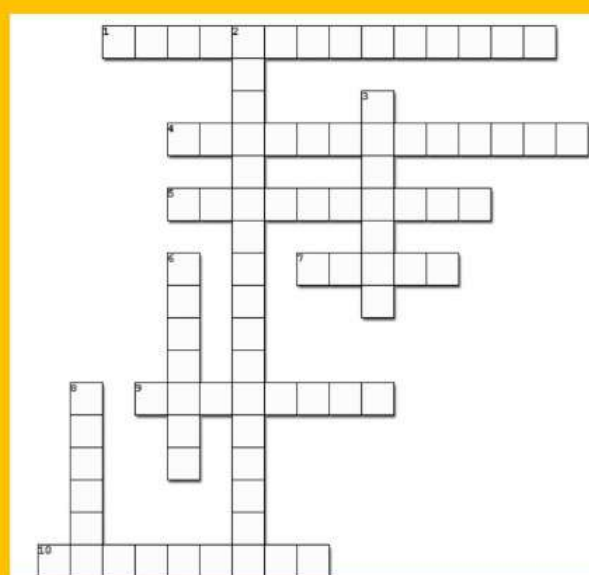
technique that can help you solve mathematical problems in a much shorter amount of time than the conventional method.

In modern times, many students are using Vedic Maths to prepare for competitive exams. Using this Vedic method, complex problems can be easily solved. Compared to general mathematics, Vedic mathematics offers students an edge they might not get from general mathematics. In fact, Vedic Maths is so versatile that even NASA has applied certain concepts from Vedic Mathematics to artificial intelligence. Today, Vedic Maths is being taught in schools, and a special emphasis is placed on those students that wish to learn more about the subject.

Vedic maths is innovative and makes maths more natural. It is similar to the acceptance of yoga for physical well-being and meditation for inner well-being.

Namita Paul, Maths Teacher

CHEMICAL CROSSWORD CHALLENGE



Across

1. Chemical ingredient of many cosmetics
4. Vitamin which prevents Scurvy
5. Royal water that can dissolve gold
7. Supercooled liquid used in making labware
9. Gas filled in potato chips packets to prevent rancidity
10. Water soluble cleansing agent

Down

2. An important ingredient of PAAN / betel leaf
3. Food additive and preservative in pickles
6. Solid carbon dioxide
8. Highly flammable component used in LPG cylinders

ARE WE NEXT IN THE LINE ??

Cape Town the capital city of South Africa has been declared the world's first water-less city after its government has shown its inability to supply water after April 14, 2023. By summer, four million people in the city of Cape Town—one of Africa's most affluent metropolises—may have to stand in line surrounded by armed guards to collect rations of the region's most precious commodity: drinking water.



Population growth and a record drought, perhaps exacerbated by climate change, is sparking one of the world's most dramatic urban water crises, as South African leaders warn that residents are increasingly likely to face "Day Zero." That's the day, previously projected for mid-April but now mid-July, when the city says it will be forced to shut off taps to homes and businesses because reservoirs have gotten perilously low. Bathing is prohibited there. Preparations are on to disconnect the connections of 10 lakh people. The way petrol is bought in India by going to petrol pumps, similarly there will be water tankers in Cape Town where 25 liters of water will be available, police and army personnel have been deployed to deal with those asking for more water or looting water. This sad journey of the world will eventually come to anyone, so use water sparingly. Stop wasting water. We have also seen water being sent to Latur (Maharashtra) by rail. Only 2.7% of the world's water is drinkable. As the water level in all the nearby dams has receded, the underground water table has deepened. As a responsible citizen, we all must join our hands to save water by stopping wastage of water. You can do it easily by using water judiciously. Let's face this crisis together and we also hold the key to the problem !!

Achla Arvind, Social Science Teacher, NHG

ಮಕರ ಸಂಕ್ರಾಂತಿ



ಮಕರ ಸಂಕ್ರಾಂತಿಯು ಕರ್ನಾಟಕದಲ್ಲಿ ಆಚರಿಸುವ ಪ್ರಮುಖ ಹಬ್ಬಗಳಲ್ಲಿ ಒಂದು. ಈ ಹಬ್ಬವು ಸೂರ್ಯನು ದಕ್ಷಿಣಾಯಣದಿಂದ ಉತ್ತರಾಯಣಕ್ಕೆ ಪ್ರವೇಶಿಸುವ ಸಮಯವನ್ನು ಸೂಚಿಸುತ್ತದೆ. ಈ ಹಬ್ಬವನ್ನು ಪ್ರತಿವರ್ಷ ಜನವರಿ ೧೪ರಂದು ಆಚರಿಸುತ್ತಾರೆ. ಮಕರ ಸಂಕ್ರಾಂತಿಯನ್ನು ಭಾರತದ ವಿವಿಧ ರಾಜ್ಯಗಳಲ್ಲಿ ವಿಭಿನ್ನ ಹೆಸರುಗಳಿಂದ ಕರೆಯಲಾಗುತ್ತದೆ. ಕರ್ನಾಟಕದಲ್ಲಿ ಇದನ್ನು 'ಸುಗ್ಗಿ' ಎಂದು ಕರೆಯುತ್ತಾರೆ.

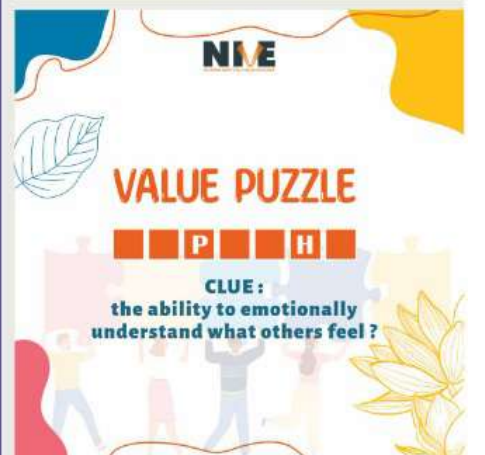
ಈ ಹಬ್ಬವು ರೈತರಿಗೆ ವಿಶೇಷವಾಗಿದೆ. ಏಕೆಂದರೆ ಇದು ಬೆಳೆಯ ಕಟಾವು(ಕೊಯ್ಲು) ಕಾಲದ ಆರಂಭವನ್ನು ಸೂಚಿಸುತ್ತದೆ. ಈ ಹಬ್ಬದ ಸಮಯದಲ್ಲಿ ರೈತರು ಭಗವಂತ, ಸೂರ್ಯ, ಭೂಮಿ ಹಾಗೂ ಕೃಷಿ ಉತ್ಪನ್ನಗಳಿಗೆ ಕೃತಜ್ಞತೆಯನ್ನು ಸಲ್ಲಿಸುತ್ತಾರೆ. ಸಂಜೆ ಕಿಚ್ಚಾಯಿಸುವ ಕಾರ್ಯಕ್ರಮವನ್ನು ಏರ್ಪಡಿಸುತ್ತಾರೆ.

ಮಕರ ಸಂಕ್ರಾಂತಿಯ ದಿನ ಎಳ್ಳು ಮತ್ತು ಬೆಲ್ಲವನ್ನು ತಿನ್ನುವ ಸಂಪ್ರದಾಯವಿದೆ. ಇದು ದೇಹಕ್ಕೆ ಆರೋಗ್ಯಕಾರಿ. ಮಕರ ಸಂಕ್ರಾಂತಿಯನ್ನು ಒಗ್ಗಟ್ಟು ಮತ್ತು ಸಹಬಾಳ್ವೆಯ ಹಬ್ಬ ಎಂದು ಪರಿಗಣಿಸಲಾಗುತ್ತದೆ.

ಧ್ವನಿ. ಎನ್. ಕಾರ್ಯಮಾರ್
ಎನೇ ತರಗತಿ 'ಬಿ' ವಿಭಾಗ



PUZZLE



ACHIEVEMENTS



Congratulations to Priyanshu from grade 7B on his dedication and achievements in the art of karate over the past two years ! Learning the esteemed Gōjū-ryū style, originating from Okinawa, Japan, showcases his commitment to mastering this revered martial art form. His success in Inter-Dojo Karate Competitions, earning numerous medals and trophies, reflects his exceptional skill and perseverance. We celebrate Priyanshu's recent triumphs at the Winter Karate Cup 2023, where he claimed the first prize in the Group Kata Competition and the second prize in the individual kata competition, demonstrating his outstanding talent and precision. Despite currently holding the Blue Belt, Priyanshu's relentless determination to attain the revered Black Belt exemplifies his unwavering dedication and ambition. Keep up the incredible work, Priyanshu, as you continue to excel and inspire others on your karate journey!



Nishtha from grade 7B shines in the realm of art, securing notable accolades in prestigious competitions. At KalaKriti Art Contest Season 6, she clinched first place among the top 50 performers in the Online National Level Art Contest. Recognized by the Government of India MSME, Nishtha received a medal, certificate, and trophy for her outstanding performance.

In the Ultimate Expression 2023 Online International Competition by Picasso Art Contest, Nishtha's talent garnered her the esteemed Gold Artist Award. Her artwork, chosen from participants spanning 78+ countries, was published on the contest's website. Nishtha's achievement was honoured with a certificate, solidifying her place as a rising star in the global art community.



We are thrilled to announce the results of the INSPIRE (Innovation in Science Pursuit for Inspired Research) 2023-24 competition. It brings us immense joy and pride to share that two bright minds from Gurukul have emerged victorious this year.

Anwita Goel, from grade 8G, presented her groundbreaking project, "Accident Rescue Drone," while Vihaan Vikas, from grade 6D, showcased his innovative "LPG Flow Monitoring and Regulating System" prototype. Both winners have been awarded a cash prize of Rs. 10,000 each to further refine their prototypes. Additionally, they will proudly represent Karnataka at the upcoming National level exhibition later this year.

INSPIRE, sponsored and managed by the Department of Science & Technology, Government of India, serves as a catalyst for fostering scientific curiosity and innovation among young minds. Heartfelt congratulations to the winners and their mentors for this exceptional achievement.

Art Corner



Charvi Inturi- 5G



Dhruv- 7C



Hanish- 5G



Saikruthi- 7B



Shreyangshi- 5C



Kushagrah Mishra- 5C



Obuli Sathvik 7C



Sejal Naik- 7G



Shivani- 6H



Srishti- 7G

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