



From the Principal's Desk



Dear Parents,

Greetings from Tattva School!

The Newsletter published in the month of August is always special to us as we host TIRANGAA the interschool literary and cultural fest. This year too, we celebrated TIRANGAA with the theme, INDIA- The Rising Titan along the Interschool Sports Fest-Sports Mania. Alongside portion completion, our students were also trained for both sports and literary competitions alike.

This year's event was a big success with 1018 students participating in it from 19 schools. Literary competitions took place in the school building and the sports activities in our grounds. It was overwhelming to witness such massive numbers participate in various competitions and fight for trophies and medals in various categories and for their respective schools.

I would also like share that the day witnessed some spectacular collaboration which was a showcase of great attitude, life skills, healthy competition, tolerance, mindfulness, strength, sportsmanship, teamwork and above all, camaraderie! The medals and trophies were shared by many schools alongside Tattva and TIRNAGAA championship trophy was bagged by NPS Banashankari. Kudos to Team Tattva for hosting the massive event with great enthusiasm, dedication professionalism and perfection. While all the participants enjoyed themselves, they also learnt about the ability, efficiency, performance and competition they need to face outside. Overall, hosting the event this year was rather heartening to Team Tattva.

It's time to gear up now for coming year's admission season. We need all cooperation and best wishes for an exemplary performance by the admin team at School.

**- Ms. Mamatha Rao,
Principal, Tattva School**



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Quote of the month

"Education is the key to unlocking the world. It is passport to freedom."

- Orphan Winfrey



Events and Activities



General Rule to Find Number of Sticks to Make the Patterns - Grade VI 'A'

Students were given instructions to create the letter 'M' using matchstick. They were asked to create a pattern of 'M' using sticks and finally able to derive the general rule to find number of sticks used to create patterns.



Chemistry Practical's – Atoms & Molecules – To Prove the Law of Conservation of Mass Grade IX 'A' & 'B'

To prove the Law of Conservation of mass

Solutions of Barium chloride and Sodium sulphate taken in a conical flask and in an ignition tube. Mass of the solutions with the containers were taken.

The solutions were mixed, and after the chemical reaction, the mass of the solutions with the containers were taken.

Inference: Before the reaction and after the reaction the mass remains the same. This proves the Law of conservation of mass.

Students understand the law in a easy and interesting way.



Is Matter Around Us Pure - Grade IX 'A' & 'B'

Following experiments were conducted

- A. Iron with Copper sulphate solution
- B. Burning of Mg ribbon
- C. Zinc with sulphuric acid
- D. Heating of Copper sulphate
- E. Reaction between Sodium sulphate and Barium chloride.

After their observations, students understand the chemical and physical changes in a interesting and easy way



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Field Trip Report: Visit to Bannerghatta Zoo

On 21st August 2024, students from grade IX, X, and XI embarked on an exciting field trip to Bannerghatta Zoo. The trip was a perfect blend of education and adventure, allowing students to experience wildlife up close.

The students boarded three buses at 9:15 AM, filled with excitement and anticipation. The journey was smooth, and the buses reached Bannerghatta Zoo by 10:00 AM. Upon arrival, the students quickly gathered at the entrance, eager to explore the zoo's diverse wildlife.

As the group entered the zoo, they were immediately captivated by the sight of a majestic leopard, lounging in the shade. The visit took a thrilling turn as they spotted the magnificent Royal Bengal Tiger and the rare White Tiger, their imposing presence leaving a lasting impression on everyone. The students also had the opportunity to observe the playful antics of bears, the grace of deer, and the towering elegance of giraffes. Zebras, with their distinctive stripes, added to the exotic atmosphere, while monkeys entertained the group with their mischievous behaviour.

The zoo's bird section was a colourful spectacle, with students marvelling at the vibrant plumage and varied species on display. They also explored the reptile house, where they learned about various snakes and other cold-blooded creatures. A highlight of the visit was the sight of the prowling tiger, which left the students in awe of its raw power and beauty. The trip also included a stop at the hippopotamus enclosure, where the students were fascinated by these massive yet gentle creatures, and the elephants, whose grandeur was a sight to behold.



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To add to the day's excitement, students had the option of enjoying a boat ride at their own expense. Many took up the opportunity, gliding over the water and soaking in the serene environment. The boat ride was a refreshing break from the zoo exploration, giving the students a chance to relax and reflect on the day's experiences.

The trip concluded with a return journey filled with laughter and shared memories. On the way back, the students stopped to indulge in some local street food, savouring the flavours and enjoying the casual, vibrant atmosphere. By the time they returned to school at 3:00 PM, everyone was in high spirits, the experience of the day etched in their minds.

The field trip to Bannerghatta Zoo was not just an educational experience but also a memorable adventure. The students returned with a deeper appreciation for wildlife and nature, and the day was undoubtedly one they will cherish for years to come.

Independence Day Celebration

Tattva School Celebrates Independence Day with Vibrant Festivities

Tattva School, 15th August 2024 – Tattva School joyously celebrated Independence Day, honouring the nation's heritage with a series of engaging activities. The day commenced with a flag hoisting ceremony, led by the school's principal, who delivered an inspiring speech emphasizing the significance of freedom and unity.

Students, dressed in vibrant tricolour attire, assembled in the school's playground for the celebrations. The event featured a variety of performances including patriotic songs, dance routines, and a skit depicting India's journey to



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independence. Each performance was a testament to the students' enthusiasm and the rich cultural tapestry of the nation.

A stirring skit by grade VII students captivated everyone with the story of Ahzma, a young girl determined to join the army despite her parents' initial reluctance. The performance, titled "Wings of Will," vividly depicted Ahzma's journey through numerous challenges and rigorous training. Her relentless perseverance and unwavering spirit eventually earned her a place in the army, bringing immense pride to her family and the nation. The emotional climax, where her parents, moved by her success and dedication, embraced her with pride, left the audience with goose bumps and a deep sense of admiration.

A highlight of the day was the speeches delivered by the language teachers in different languages, who reflected on the values of courage and perseverance embodied by the freedom fighters and the significance of Independence Day. Their words resonated deeply with the audience, fostering a greater appreciation for the sacrifices made for the nation's freedom.

The Independence Day celebration at Tattva School was a resounding success, capturing the essence of patriotism and unity, and leaving a lasting impression on students and staff alike.

Yardstick – Living and Non Living things - Grade III 'A' & 'B'

The Living Train

1. Students are able to sort out the living and non-living things .
2. Students are now able to interpret the characteristic features exhibited by various objects or organisms.



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Factory – Identify the Factors of the Number Grade IV 'B'

Students were divided into 4 groups. Each group was given number tokens. Each member from the group found the factors of that given number.



Multiples - Grade V 'B'

Students were given instructions to draw a grid and write the numbers from 1-100 on A4 sheet. They were asked to roll the dice to get two numbers. Then the students started marking the multiples and common multiples of two numbers in grid and finally able to find the LCM.



Sound - Grade IX 'B'

Students were able to verify the law of reflection of sound by moving the hollow tubes across a certain angle. They were able to hear the ticking sound of clock kept at one end of the hollow tube when the angle of incidence and reflection are same. They were able to verify the same with different angles



Presentation of the Thar Desert Grade IV 'A' & 'B'

Understand the unique environmental conditions and challenges of living in a desert. 2. Identify the adaptations and survival strategies of plants and animals in desert ecosystems.



Yardstick – Reproduction in Animals Grade IV 'A' & 'B'

Life Cycle

1. Students are able to understand the different stages of life cycle present in the animals and importance of each stage in their life cycle.
2. Students are now able to understand the characteristic features of each stage of life cycle of an organism.



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Role Enactment - Grade IV 'A' & 'B'

Students will enact roles of the Jackal and the Holy Man from the story "The Tiger, the Holy Man, and the Jackal." The role play will imagine what might have happened after the events described in the story, allowing students to demonstrate their creativity and explore alternate endings. This activity is designed to enhance students' speaking skills by encouraging them to deliver dialogues confidently, while also fostering their ability to think creatively and engage with the characters. Through this role enactment, students will practice pronunciation, intonation, and expressive language, contributing to their overall language development.



Structure of Matter - Grade VII 'A'

A. Mixture

Iron fillings and sulphur powder mixed in a watch glass and taken as sample of mixture.

B. Compound

When this mixture is heated a black coloured compound FeS is formed.

Students tested these samples -

With magnet

With CS_2 solution

With HCl

After their observations, students differentiated the mixture and compound in a interesting and easy way.



Yardstick – Traffic Signal Game - Grade I

Students of grade I learnt the different signs and also about the traffic Signal lights. They were excited to know that each sign symbolises it's importance.



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Tiranga & Sports Mania Event at Tattva School

Tattva School proudly hosted the vibrant Tiranga event, which saw participation from 16 schools, including Tattva. The event was graced by the esteemed presence of Mrs. Meena Jaychandra, who honoured us as the Chief Guest. We were also blessed to have the trustees of Tattva School, Mr. Shravan Gupta and Ms. Shalini Gupta, along with Mr. Manjunath, Cluster Head of Admissions at Ryan Education, and Mr. Venkatesh, Head of Marketing at Ryan Education.

The day was packed with an array of exciting events tailored for different grades. Students showcased their talents and competitive spirit in events like Living Legends, Piece by Piece, Share and Shine, Swift Sports Challenge, Rap Blitz, Chrono Canvas, Gigggle Gaga, Venture Adventure, and The Great Escape. The energy was palpable as students participated with enthusiasm, making the competition fierce and thrilling.

The culmination of the event was marked by the announcement of the coveted rolling trophy, which was won by NPS Banashankari, highlighting their outstanding performance across the various events. It was truly a fun-filled day that left everyone with cherished memories.

Tattva school organized Sports Mania on 30th, Aug 2024. The school's expansive playground served as the venue for the day's events, it was with immense joy and pride that we gathered for the interschool fest - Tirangaa and Sports Mania. Sports not only promote physical well-being but also teaches us valuable life lessons like teamwork, discipline, determination, and resilience. Besides, it provides a platform for individuals to showcase their skills and push their limits. So was our SPORTS MANIA... We have started the event by igniting the Olympic flame which ignited the passion of



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sporting spirit. The flame represents the endeavour for protection and struggle for victory. Then our principal ma'am officially declared the OPEN OF SPORTS MANIA. Around 424 participants from many schools competed in various sports like ATHLETICS, BASKET BALL and CRICKET....

The winners were awarded by the school Principal. The event concluded with a vote of thanks and a hearty cheer from the audience.

Abacus & Vedic Math's

Solving 1 digits sums on master display abacus - Grade I

3-digits with abacus and 1-digit visualization - Grade II

Small friend's subtractions sums - Grade III

Big friends Additions sums - Grade IV

Introduction to multiplication - Grade V

Multiplication by 9/99/999/9999..... - Grade VI

Multiplication by 101/ 1001 - Grade VII & VIII

Innovation Lab

Smart traffic light control system - Grade VII 'A'

Recall basic electronic components and explanation, material choosing.. Also students have gone through the model of smart traffic light system and working behind it.

Finger Print Locked Door - Grade VIII 'A'

Introduction how fingerprint recognition occurs, the magnetic lock activates, generating or interrupting the magnetic flux to lock or unlock the door, Material choosing and connection.

Different Circuits on Breadboard Using Resistor, capacitor, Transistor - Grade IV

Understand why breadboard is a fundamental prototype for electronic connection and use of breadboard. List the



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essential components required for breadboard connections. Understand components like resistors, capacitor, LED, switches, buzzers, sensors, solar panel, jumper wires that were used in activity. Learn about bread boarding or connection of different components on breadboard effectively.

Created beginner friendly electronic circuits that can build on breadboard as follows:

- LED circuits • Buzzer circuits • Simple switch circuits • LDR circuits • Sensor circuits • Potentiometer circuits.

Foot operated sanitizer - Grade III

The foot operated sanitizer dispenser stand is a device which dispense a controlled amount of soap solution

CCA Activity

India celebrates its Independence Day on 15th August every year to commemorate the day in 1947 when it gained freedom from British rule. It's a national holiday that's celebrated by hoisting the national flag, singing the national anthem, and saluting the tricolour. People also attend flag hoisting ceremonies at school and watch the national parade on television. We at Tattva, are happy to announce the CCA competitions for the month of August 2024. With these activities, our aim is to provide all the children an opportunity to showcase their talent and engage themselves in activities which create awareness. This competition comprises different activities and we have winners across all grades.

CCA Winner

Activity - Poem Recite

Grade I 'A' & 'B'

- Daksh
- Mouna
- Chirag

Grade II 'A' & 'B'

- Siri Hombale
- Sanvika
- Adya R



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Activity - Quiz Competition

Grade III 'A' & 'B'

- Akshay Skanda P
- Parv Patel & Thiya A
- Dhruvi Tejmal Jain

Grade IV 'A' & 'B'

- Samarth B
- Aroh Bhat
- Samira

Activity - Cooking without Fire

Grade V 'A' & 'B'

- Saanvi V
- Anvitha
- Nibha

Grade VI 'A' & 'B'

- Sai Sathvik
- Ganavi
- Kethan

Activity - Rangoli Competition

Grade VII 'A' & 'B'

- Radhika
- Hitaishi
- Amiliya
- Narmada

Grade VIII

- Ganavi

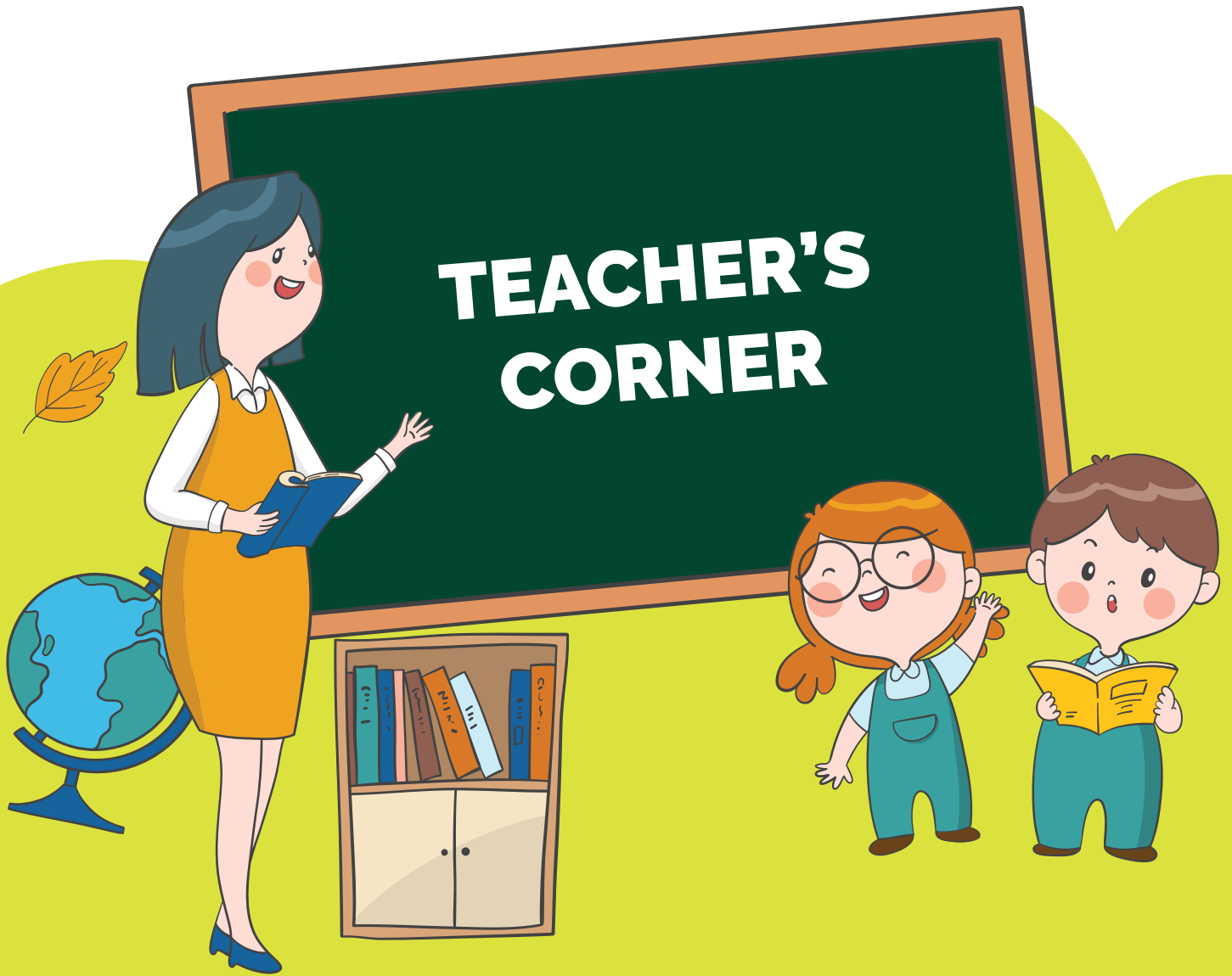
Music

"Si sisi si dolada
Yaku sine ladu banaha
Banaha
Yaku sine ladu banaha"

This song is a Congolese folk song. The language of this song is kiluba. Song means the joy of living.

The implementation of this song in the classroom - once kids will be perfect in song melody part we can divide kids in 3 group for canon activity or with some body percussion, we can teach this song to kids.





"The Independence day celebration and Tirangaa event was a spectacular success! The performances were outstanding, showcasing the incredible talents and hard work of the students. It was a true celebration of creativity and community. As a teacher of Tattva I'm so proud of everyone involved in making this event a memorable one."

**- Ms. S Padmaja,
Class Teacher - Grade X**





PARENT FEEDBACK

"Tattva School's Sports Mania has been a game-changer for my child, Harshavardhan's physical and mental well-being."

As a parent, I've always been concerned about my child's overall development. When I enrolled them at Tattva School, I was immediately impressed by their emphasis on holistic education. The Sports Mania program has been a standout feature.

**- Ms. Satyanarayan,
Parent of Harshavardhan, Grade X 'B'**



Star Of The Week



Star of the Week is one of the best ways to get to know our students on a more personal level. Students feel distinct for a full week, which encourages classroom community.



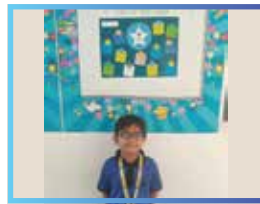
Brianna Muthamma C M - I 'A'



Dakshith L - II 'A'



Greeshma Thejas - II 'B'



Guhan P V - III 'A'



Neerav Jain - III 'B'



Manya K M - IV 'B'



M Yashaswini - IV 'B'



Dhyan S - VII 'A'



Anushka D - VIII 'B'



Kruthika G - XI 'A'

SCHOOL ACHIEVEMENTS

D4A Education Foundation in association with Deeksha and Vedantu organized TEGA The Educators' Guild Awards of celebrating the Heroes of Education. They presented the award to Ms. Padmaja, TGT teacher of Tattva school, as SHIKSHA BHUSHAN in recognition of her outstanding contribution as an educator.



Upcoming Events

- Ganesha Chaturti
- Onam
- Teacher's Day

