



From the Principal's Desk

Greetings from Tattva School!

October and November are festive months and the school has the doll show. Students got dolls of their choice and kept them on display. A special assembly was conducted to mark the victory of good over evil. Alongside this, the portions were completed for all grades and revision was done. Our children have written their half yearly exams and taken a break for Dussehra. Subsequent to this, PTM was conducted and results were shared with the parents.

Dussehra is followed by Diwali and our students decorated diyas and made lamp shades as part of their CCA activities. Various other competitions were conducted and winners were declared. The school is working as usual and children are attending their school team practice on scheduled days and the after school sports coaching is going on well.

As part of the school curriculum, a school trip will be planned in November/December for all the grades and I'm sure the children are looking forward to it. The teachers are delivering their best in schools and you, parents have acknowledged the teachers' work and shared their testimonials appreciating their work. We wholeheartedly appreciate such gestures as they urge us to work harder and better each day.

I would like to share two things before I close this note. Lead By Example teacher competitions will be conducted soon and our pre primary team has started a new programme, GLOBAL VISA for Prep I and II, a programme which introduces the culture, cuisine, clothes and practices of different countries. This is a very interesting programme where students acquire a lot information and enjoy participating in various activities.

Tattva School will continue to excel in all its endeavors with all your support and cooperation.

May the festival of lights brighten up your lives and guide you through your lives, Happy Diwali to you all!

- Ms. Mamatha Rao,
Principal, Tattva School



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Quote of the month

“Education is not the filling of a pail,
but the lighting of a fire.”

- Swami Vivekananda



Events and Activities



Yardstick Activity – Microorganisms Grade VIII 'A'

Students learnt the anaerobic respiration of yeast that makes the dough to increase the volume due to the release of carbon dioxide.

The activity makes their learning interesting.

Lab activity - Respiration - Grade VII 'A'

Students learnt the respiratory system of human beings easily and interestingly through 3D models and charts.

Teacher's Day Celebration

A Day of Joy and Appreciation.

On the occasion of Teacher's Day, the school premises were abuzz with excitement as all the teachers arrived decked up in their finest attire, warmly welcomed by the students. The day began with a short yet heart-warming program organized by the students, filled with heartfelt speeches, performances, and tokens of appreciation for the teachers who work tirelessly throughout the year. The celebration was marked with great pomp and enthusiasm, and everyone present thoroughly enjoyed the event.

After the students departed at 12:30 pm, the teachers, along with Principal Ms. Mamatha and Headmistress Ms. Shwethashree headed to Ananta Resort nearby. What followed was an afternoon filled with fun and relaxation, as the teachers indulged in a sumptuous lunch and enjoyed various games like 7 stones and tug of war. The atmosphere was electric with laughter, joy, and camaraderie, as everyone danced and participated wholeheartedly in the activities.



Activities @ School



A special round of applause and appreciation goes to our Principal, Ms. Mamatha, who, despite her busy schedule, took the time to organize such a lovely program for the teachers. Her efforts ensured that the day was not only memorable but also a much-needed break for the hardworking staff. It was truly a day filled with happiness and togetherness, reminding everyone of the importance of celebrating the guiding lights in students' lives— WE TEACHERS.

Lab Activity – Acids, Bases and Salts Grade VII 'A'

Classification of acids-dilute, concentrated, mineral acids
Litmus test- Acids changes blue litmus to red and bases change red litmus to blue.

The activity makes their learning interesting.

Algebraic Expressions - Grade VII 'B'

Aim of the Experiment: To represent the values of Algebraic expressions on a graph paper.

Apparatus: Graph paper, Scale, Colour pens.

Students were able to find different values for the given Algebraic expression and represent the same on graph sheet of paper. They also verified the answer which they obtained by calculation and representation. Analysed the variation in answers when value of variables vary.

Building with Ice Cream Sticks Grade IV 'A' & 'B'

Students created original structures using ice cream sticks that were modeled by the poem "Block City." Through this



Activities @ School



project, they were able to relate the chapter's concept to practical crafting, which improved their comprehension of the poem's imaginative play. It made learning interesting and dynamic by fostering creativity, fine motor abilities, and spatial thinking.

Innovation Lab – RO Water Filtering System Grade VII 'A' & 'B'

Introduction to Arduino microcontroller and Introduction to principles of water filtration.

Explanation of the process of reverse osmosis in water filtration.

Recall the basic principles of water filtration. Introduction of Filtration, the components required for an RO water filtration system, and the process of reverse osmosis in water filtration.

Construction of a basic RO water filtration system using the components.

Innovation Lab – Smog Tower - Grade VIII

Introduction to smog tower:

- Explanation of the purpose of sensors in measuring air quality.
- Explanation of how sensors work to measure air quality.
- construction of a circuit.

Innovation Lab – Automated Ball Firing Machine - Grade VI 'A' & 'B'

Selection of the components required to build a ball-firing machine. Introduction to the functionalities of different components (e.g., motor, sensor) used in the ball firing machine.



Activities @ School



Innovation Lab - RO Water Filtration System Grade VII 'B'

Recall the basic principles of water filtration.

Introduction of Filtration, the components required for an RO water filtration system, and the process of reverse osmosis in water filtration.

Construction of a basic RO water filtration system using the components.



Innovation lab – Finger Print Locked Door Grade VIII 'A'

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



Innovation Lab – Introduction to Hydraulics Grade III

-Introduction to basic principles of hydraulics and components required for a hydraulic system.

- Explanation of how hydraulic systems transmit force using incompressible fluids.



Innovation lab - Introduction to Block Programming & Basic Workshop on Arduino UNO Board - Grade IV 'A'

- Understanding and Collecting the materials required for a model

- Building of a model with the help of Arduino (Glowing an LED with arduino)



Activities @ School



Innovation lab - Relay Based Circuit Grade V 'A'

Understanding and collection of the materials required to build the simple Relay Circuit. Building a relay circuit.



Innovation lab - Tea & Coffee Cooler Using Temperature Sensor - Grade VI 'A' & 'B'

- Introduction to the Arduino, Arduino IDE and sensors required for the project
- Explanation of how the temperature sensor works and how it communicates with the Arduino UNO and principles behind temperature measurement and control.



Abacus & Vedic Math Activity

Solving 1 digit sums on master display abacus - Grade I

Introduction to Multiplication - Grade V

Big Friends Additions sums - Grade IV

3 digits with abacus and 1 digit visualisation - Grade II

Small friends subtractions sum - Grade III

Multiplication by 101/ 1001 - Grade VII & VIII

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



Activities @ School



Dance

Dance classes conducted in the classroom offer students a vibrant space for creative expression and skill development. These sessions, often part of the school's co-curricular activities, aim to nurture a love for the arts, enhance coordination, and foster teamwork among students.

Each lesson begins with warm-up exercises that promote flexibility and prevent injury. The instructors break down steps, ensuring students understand the rhythm, technique, and expressions involved. These classes not only enhance physical fitness but also boost confidence as students practice performing in front of their peers.

Music

Music classes are equally enriching, providing students with an opportunity to explore vocal training. Students learn the foundations of rhythm, melody, and harmony, and they often practice singing together, which builds unity and listening skills.

Yardstick – Formation of Shadow Grade III 'A' & 'B'

Formation of shadows and how they change with the change in position of the source of light. Shadows change with the direction and proximity of light.

By the end of the activity students are able to learn shadows are formed when objects block the light.



Activities @ School



Yardstick – Layers of Atmosphere Grade IV 'A' & 'B'

Earth's Atmosphere is divided into different layers depending on various factors like density, presence of gases, temperature, etc., and each layer has its own importance.

After these activities students are able to understand the atmosphere and its significance.

Yardstick – Modes of Transport - Grade I

Students of grade I were excited and curious to build 3D models of transport. They enjoyed and had fun. The concepts of different modes of transport and their usage were clearly understood by them.





On this special occasion of Teacher's Day, I am filled with gratitude and admiration for the teaching fraternity. Being a teacher is more than just imparting knowledge—it's about nurturing potential, building character, and inspiring dreams. Every day, teachers step into classrooms not just to teach subjects but to shape lives.

We, teachers, have witnessed the Tattva school student's dedication, patience, and creativity in organizing different events like songs, dances, fun games, standup comedy shows and many more on the account of Teacher's Day celebration held on 5th September.

This celebration is a reminder that we are not just educators—we are mentors, guides, and second parents. I am proud to stand alongside such passionate individuals who give their best for the betterment of others.

Happy Teacher's Day to all my amazing colleagues! Thank you for being a light in the lives of so many.

**- Ms. Chandana SS,
TGT Mathematics Teacher**

It was truly amazing to celebrate the victory of good over evil this Dussehra with our Tattva family. The Dussehra doll arrangement was full of fun and excitement. Children displayed the dolls at school for 10 days before the festival culminated in Vijayadashami, or 'Dasara'. Students and all the staff enjoyed the festivities.

**Ms. Ranjini,
Class Teacher - Grade IV 'B'**

STUDENT'S CORNER

Thanks to my teachers for their holistic approach toward education and for encouraging to participate in all activities. Tattva School helped me in all aspects.

To name a few:

- Continuous support and guidance from teachers helped me to prepare for Competitive Exams aligned practices.
- Special attention to presentation, life skills are very relevant.
- Very proactive coordination by the class teacher and other subject teachers, also the counseling (psychology) guidance is an added advantage to mitigate any relevant issues during the tenure.

**- Arunit Bhattacharya,
Grade VIII 'B'**





PARENT FEEDBACK

As our daughter is studying in Tattva, we want to take this opportunity to share feedback about the school. We are very happy with the mix of educational and co-curricular learning that is offered at Tattva. Apart from studies, students here get an opportunity to nurture their skills holistically. There is ample exposure in terms of events, competitions and interactions that pave the way for the growth of the student in all aspects and shape up a bright future to be a successful and responsible individual in the society. Thanks to the Tattva school management and the Teaching staff who have been pivotal in giving this pleasant experience to. Please keep up the great work you all are doing.

**- Ms. Parnika Sai A,
Mother of Sowmya V - Grade VIII '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.



Janvith Gowda H - I 'A'



Kanishk R - II 'B'



Manvik T - III 'A'



Parv Patel - III 'A'



Shanwik - III 'B'



Macwin Prinson
Saldanha - III 'A'



Riddhi V Durgoji - IV 'A'



Aaradhya Singh - V 'A'



Hitaishi H R - VII 'A'



Ridhi Hegde - IX 'A'



Dheeraj Jaynarayan - X 'B'

SCHOOL ACHIEVEMENTS

Congratulations to Our Winners!

We are proud to announce that our grade X students participated in the prestigious **IAMATEUR - MANAGERS AND SCIENTISTS**, a national-level interschool fest organized by PES University, and emerged victorious in the highly competitive **Escape Room** event.



Upcoming Events

- Kannada Rajyotsava
- Children's Day
- Lead By Example

