



Principal's Note

"Put your heart, mind and soul into even your smallest acts. This is the secret of success."

- Swami Sivananda

Dear Parents and Children,

Greetings to you all from Tattva School.

Success may mean many different things to each one of us. To the adults it may mean professional competence and recognition, bringing up well-mannered compassionate and humane children, to the students, it may mean academic or co-curricular excellence, the definition varies with each person. What is important is to be totally involved in whatever we do, to put our heart, mind and soul into each of our actions which will lead us to the path of definite success. Let us encourage our young children to give their best in everything they do and help them achieve success in all their endeavors.

I would like to congratulate my dear students, parents and teachers for the wonderful performance in the CBSE Class 10 examination.

This year we celebrated the 75th Independence Day of our great nation. I hope that our present and future generations are liberated from the various social evils prevailing in our society such as corruption, gender biased attitude, illiteracy, etc. To tackle these issues, we need to start from the early years of a child and help them obtain an education which will empower them to be empathetic human beings. We need to make our children understand the moral values required for a peaceful and progressive world.

Concluding on a positive note, we had a vibrant and eventful August filled with many competitions and classroom activities where the children got the opportunity to learn, improve their skills and have fun.

My best wishes to all the students for the upcoming examinations. Prepare well and give it your best shot!



Editorial Team :

Chief Editors: Ms. Shwethashree (Head Mistress), Ms. Rakshitha

Coordinators: Ms. Priya Sahu, Ms. Prathibha,

Teachers: Ms. Minu Narayanan, Ms. Ina Agarwal, Ms. Arthi

Students: Urvi Surana, Manishika



Quote of the month

**"Bombs and pistols do not make revolution.
The sword of revolution is sharpened on the
whetting -stone of ideas."**

- Bhagat Singh



Events and Activities

Tirangaa 2022

Tirangaa 2022, is a platform provided to the students from across the cities to showcase their talent, responsibility and exemplify their skills to solve global and local problems encountered on our route towards achieving sustainability. Applaud and contribute towards India's growth in this journey.

Tattva School wishes to acknowledge and appreciate the role and efforts of India towards Achieving Sustainability besides maintaining the essence of its existent culture, tradition, values and beliefs.

Tattva School proudly CELEBRATED the **Annual Inter School Competition, Tirangaa 2022, India towards achieving Sustainability on 26th August 2022.**



Hiroshima and Nagasaki Day

Tattva school celebrated the Anti-Nuke day and 70th Friend's anniversary of Indo-Japan relationship in collaboration with Bimala Tarini Japanese Language School. The honorable guests were Mr. Ishida, CEO of Masaique (Japan) and Major. Dr. Rekha Singh, director of Jain University, Interior Design. The Quiz and Poster making competition was held on Anti-Nuke Day and Japanese Culture along with an Origami workshop for the students. They also learnt about the nuclear bomb attack on Hiroshima and Nagasaki. It was an enlightening event for the students of Tattva school.



Independence Day

India marked the 75th anniversary of independence on Monday with Prime Minister Narendra Modi giving a speech from New Delhi's historic Red Fort. The "Jewel in the Crown" of the British empire became independent in 1947, after two centuries of colonial occupation and exploitation.

We at Tattva School celebrated the day with grandeur. The event began with flag hoisting by our Headmistress Ms. Shwethashree and the Senior



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administrator Mr. Jagadeesh. A few cultural programs were organized by the students, along with a few performances from our staff. The students enjoyed every bit of the event and inculcated a sense of nationalism in them.

Parent Teachers Meeting

The first Parent Teachers meeting for the Academic year 2022-23 was held on 20th August 2022. The meeting started with a positive note where kids displayed their Art work. Along with this kids enjoyed the demonstration of the activities of Innovation Lab and Yardstick.

The Team from Scholastic organized a Book Fair for the students. A wide range of books which catered to all the Grades were for sale.

Stories on festivals Grade 3 'B'

Children expressed thoughts about their favorite festivals.

Circle Time

Quality Circle Time has a lot of benefits. It is a holistic approach and it helps students to learn speaking skills, listening skills, it helps them to learn turns taking. It builds their confidence and it also helps them to work as a team.

Clay Activity - Grade 1 and 2

Kids used different colors of clay to model their favorite characters. Clay modeling helps to improve the fine motor skills along with the imagination capability of children. It brings out the creative side in a fun way.

Draw and color from the story Book - Grade 3 'A'

Children enjoyed the drawing and coloring activity.



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Presentation on Characteristics of Living things - Grade 6 'A'

Characteristics of living things- Respiration
Presentation by Ganvi. She explained the important characteristics of living things- Respiration by different living organisms like, Human beings, Plants, earthworms, Fishes, Cockroaches and so on.



Reaction of Acids and Bases with metals/metal carbonates / metal bicarbonates Grade 10 'A' and 'B'

Experimental investigation:

1. Zinc with HCl
2. Zinc with NaOH
3. Sodium carbonate with HCl
4. Sodium bi carbonate with HCl

Following observations were made:

- » Expts 1 & 2
 - Hydrogen gas evolution
- » Expts 3 & 4
 - Carbon dioxide evolution.
 - Confirmatory test for Hydrogen (pop sound) and
 - Carbon dioxide (brisk effervescence) also done.



Acid-Base indicators Grade 10 'A' and 'B'

Experimental investigation:

Two sample solutions (HCl, NaOH) were given and students identified the acidic and basic solution with the help of following natural and synthetic indicators-

- Red Litmus paper
- Methyl orange
- Phenolphthalein, from the change of their color.



Events and Activities

They observed the following:

1. Red litmus turns blue in NaOH
2. Methyl orange turns to yellow in NaOH
3. Phenolphthalein(colourless solution) turns to pink in the basic solution.



Yardstick Activity

• Force and Pressure Grade 8 'A'

It is very amusing to see a man lifting a car just by rotating the lever of a jack. How is it possible to lift heavier things by applying less force? This activity provides an opportunity to students to explore and understand the working of a hydraulic jack. They discover the applicability of Pascal's law on fluids.



• Sorting materials into groups - Grade 6 'A'

Students learnt about the texture, solubility, transparency and luster of the different materials like cotton, iron bolt, seeds, thread, rubber, food color, glue etc., by experimental investigation.



• Community helpers Grade 1 'A'

Learners did an excellent job by matching the helpers with their place of work. It helped them to learn the need of helping each other and build a sense of responsibility.

• Safety Measures Grade 2 'B'

Children of Grade 2 enjoyed the activity and also understood the importance of safety. They were also able to understand the safety measures that depend and vary according to the place.





• Fire Alarm, Flow of heat Grade 7 'A'

A fire sensor is an alarm which rings when there's a fire.

Students constructed the fire sensor and observed its workings.

Deduced the mechanism behind its function.

They understood the fact that matter expands on heating .

Different metals have different rates of expansion
A bimetallic strip works based on thermal expansions of solids.

On heating it expands and the circuit gets closed and the alarm works(the bulb glows) It was an exciting experience for them.

• Life cycle of Plants Grade 5 'A'

Topic: How plants reproduce

Activity: Life cycle of plants

This activity enabled students to identify various stages in the plant life cycle and students were able to illustrate different ways of plant propagation and reproduction.

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Special Assembly

Independence Day Grade 2 'B'

Students participated with full excitement. Some dressed as Freedom fighters and some of them sang patriotic songs. One student also spoke about national symbols of India.

International youth Day Grade 2 'A'

Learners spoke on the importance of this day. Thought on the topic gave insight on the growth of the country as well as global development through encouragement given to all the youths across worldwide.

Innovation Lab

- Grade 3 - Rain gauge, Wind vane
- Grade 4 - Hand pump, Bubble Machine
- Grade 5 - Pressure exploration and making puncture
- Grade 7 - Electric Car
- Grade 8 - Electric gear car



School wall of fame/ Achievements



Ayana: Won Silver Medal in State Level Athletic meet for Long Jump (Under 14)



Inter-School Quiz Competition at Swargarani School

"Ranian Mind Wizards", a quiz hosted by Swargarani School was a great learning experience. Two teams from Tattva School:

- Team 30 - Aniketh M Arya, Avyukt Sharma (Grade 10)
- Team 31 - Kanasu K Nadig, Adhwaya A Padaki (Grade 9)

Represented the school for the event. There were 35 teams from various schools across Bangalore that participated in the quiz. There was a preliminary round to shortlist 6 teams. Team 31 qualified for the finals and ranked 6th out of 35 teams. The students had a wonderful learning experience from other teams. They learnt to tackle a really twisted question and crack it within a few seconds under pressure. The questions were on varied topics related to grade 8, 9 and 10 portions. The participants were thankful to the school for giving them the opportunity to take part in such a wonderful program.

Star Of The Week

Star of the week is one of the best ways to know our students on a deeper level. Students feel special for a whole week and it promotes classroom community.

Star of the week is one week in the year, where students get to be celebrated. Each day, they get a special privilege. After the week is up, we feel more connected and the students feel appreciated.

Star student parents should visit school at 9 am on Fridays with the star of the week chart to share about their child's uniqueness and individuality.

Star of the week

Fazial Sultan - Grade 1 'B'

Quietest child of the class where his peers made noise by saying hooray and he smiled with happiness.





Independence Day 2022

It is a day to celebrate “tricolor with liberty, beauty in diversity, unity in differences, and brotherhood of the largest democracy in the world”. The celebrations aim at inspiring people to be innovative and determined to build a new India that will stand united by thoughts, deeds, and aspirations and cherish its rich diversities as the wealth of the nation and not as hindrances to its unity. Faith in one’s religion need not make us intolerant of other religions; pride in the richness of one’s language need not deny to ourselves opportunities to learn other languages; State borders need not mean the limit of our concerns.

The theme of this Independence Day is “Nation First, Always First” is addressed to formation of our priorities, and to conditioning our thoughts and actions to keep nation first after 74 years of freedom and sacrifices of several great men and women in varied fields to achieve that freedom and while working a vibrant democracy echoing people’s voices through different media, and winning several world records and achievements to be proud of.

This Independence Day theme sounds different from that of the last two years. Atmanirbhar Bharat” or Self-reliant India that was the theme in 2020 and “Support our Troops, Salute Our Troops” which was the theme in 2019 denote a call for positive action. Significantly, 2018 theme “One Country, One People” was a reminder for unity similar to the theme of this year.

In 2015, a specific programme of action, Swachh Bharat was chosen as a serious mission in our country. It was labeled “Towards True Freedom” – freedom from dirt, squalor, and garbage. It specified some other freedoms also - freedom from financial untouchability (Jan Dhan Yojana), Freedom from Illiteracy for Girl child (Beti Bachao, Beti Padhao), Freedom from Archaic Labour Laws (Sharam Dev Jayate), Freedom from being Unfunded (PM Mudra Yojana).

Azadi Ka Amrit Mahotsav is a central government initiative to honour and celebrate 75 years of advancement in India as well as the illustrious past of its people, culture, and achievements. On March 12th, 2021. The "Azadi ka Amrit Mahotsav" began 75 weeks before August 15th, 2022, and it will last until August 15th, 2023. The initiative's five pillars - Freedom Struggle, Ideas at 75, Achievements at 75, Actions at 75, and Resolves at 75 — serve as compass points for progress while serving as an inspiration for ambitions and obligations.



• Freedom Struggle

This theme anchors the commemoration initiatives under Azadi Ka Amrit Mahotsav which include commemorating milestones in history, unsung heroes, etc. The motive is to revisit the historical road leading up to 15th August 1947 and bring to life the tales of unsung heroes whose sacrifices have made freedom a reality for us. Major events celebrated under this theme were Birsa Munda Jayanti (Janjatiya Gaurav Diwas), Declaration of Provisional Government of Free India by Netaji, Shaheed Diwas, etc.

• Ideas @ 75

This theme focuses on activities and gatherings motivated by concepts and principles that have influenced us and will serve as our compass during this Amrit Kaal (the 25-year period between India @ 75 and India @100). Popular, participatory activities that help highlight India's distinctive contribution to the globe are included in the events like Kashi Utsav, which honours Hindi literary giants from the Kashi region, and Postcards to the Prime Minister, in which more than 75 lakh kids express their visions for India in 2047 and their impressions of unsung independence fighters.

• Achievements @ 75

This theme focuses on marking the passage of time and all our milestones along the way. It is envisioned that it will develop into a public record of our combined accomplishments as a 75-year-old independent nation with a 5000+-year-old legacy. Initiatives like Swarnim Vijay Varsh, which honours the victory of 1971, the opening of the Shreshtha Yojana during Mahaparinirvan Diwas, etc. are just a couple of the events and projects that fall under this theme.

• Actions @ 75

The aim of this pillar of Azadi Ka Amrit Mahotsav is to emphasize the actions being done to put policies into effect and fulfill promises in order to assist India assume its proper place in the new global order emerging in a post-covid world.



It is propelled by Prime Minister Modi's clarion call, "SABKA SAATH, SABKA VIKAS, SABKA VISHWAS, SABKA PRAYAS". It includes pledges from corporations, NGOs, and civil society that help us realize our ideals and work together to build a better tomorrow. It also includes government policies, and initiatives like Gati Shakti - National Master Plan for Multi-modal Connectivity are among the programmes falling under this theme.

• Resolves @ 75

This project aims to strengthen commitments to particular targets and goals. This subject focuses on our shared resolve and commitment to influencing the course of our motherland. Only through collective resolve, well-laid-out action plans, and determined efforts will ideas translate into actions. Events and programs under this theme include initiatives such as Constitution Day, Good Governance Week, etc. that help bring alive the commitment towards the 'Planet And People' (a UN initiative).

We Indians can pay tribute to our Country India & Mother Earth on this 75th Independence Day, by contributing to the Country's Sustainable development by our efforts towards the enhancement of society will develop a good and healthy ecosystem, a greener India, and greener mother earth."

Indians have to propagate a healthy and sustainable way of living based on traditions and values of conservation and moderation, including through a mass movement. We can live a lifestyle that is in tune with our planet and does not harm it.

**- Teacher - Ms. Priya Sahu
Academic Coordinator**



PARENT TESTIMONIAL

We are celebrating India's 75th Independence Day this year.

When we were younger, our grandparents told us stories of the fight for independence that widened our eyes in disbelief.

When we grew older, we took it for granted.

To our children however, it has become a day for school activities, singing patriotic songs and a sermon on Independence.

But every year, this day reminds us to appreciate the value of Independence we are allowed, and what we stand to lose when we allow others to divide us.

This year, we have seen what has happened to our brothers and sisters in Ukraine.

We have seen the downfall of the economy in our neighbor, Sri Lanka.

These current events around the world make us whisper a word of thanks to our blessed nation for keeping us safe.

Our current India is Strong. Our current India is Mighty.

Our India is made of our older generation that fought for our freedom.

Our India is made of Women and Men that man our borders to preserve our freedom.

Our children are the nation's future.

We need to introduce the concept of freedom to them in a wholesome manner and instill an appreciation of the value of the Independence they enjoy.

Let us show them a way to a kinder India, a more tolerant India.

- Ms. Sushma George
Mother of Siddharth Goutam Sridhar, Grade 3 'A'

Upcoming Events

- Teachers Day Celebration
- Dental Camp for Teachers organized by Rajarajeswari Dental College
- World Suicide Prevention Day