



SAN ACADEMY
PALLIKARANAI



MAGAZINE

THE CHRONICLE OF SANITES

2024-2025

SPOTLIGHT OF SAN | SPECIAL EVENTS | STUDENTS & STAFF ACHIEVEMENTS |
FIELD TRIPS | NO BAG DAY | ART GALLERY OF SANITES | ARTICLES | STAFF
APPRECIATION AWARD | TESTIMONIALS



SAN ACADEMY
GROUP OF SCHOOLS
Keep reaching for the stars



11TH ANNUAL MAGAZINE

2024-25



MS. R. ARCHANA MANAGING DIRECTOR

THE STUDENTS OF TODAY,
OUR LEADERS OF TOMORROW



MS. SUJATHA SARAVANAN
SENIOR PRINCIPAL



MS. HEMALATHA SOORYANARAYANAN
SAN PALLIKARANAI PRINCIPAL

SAN ACADEMY PALLIKARANAI
CO-ORDINATORS

CONTENT ORGANIZERS



MS. SAI SUDHA
HEAD MISTRESS



MS. SHARMILA
KG CO-ORDINATOR



MS. AKILA
PRIMARY CO-ORDINATOR



MS. DEEPA SANJEEV
VI - VIII CO-ORDINATOR



MS. VEENA
IX - X CO-ORDINATOR



MS. RAMYA BALAJI
XI - XII CO-ORDINATOR

ANNUAL MAGAZINE

PROOF READERS



MS. AERLY Y
I & II TEACHER



MS. SHABANA M ALI
III - V TEACHER



MS. SWETHA
VI - VIII TEACHER



MS. PADMAVATHI
IX & X TEACHER



MS. SHWETHA SHETH
XI & XII TEACHER



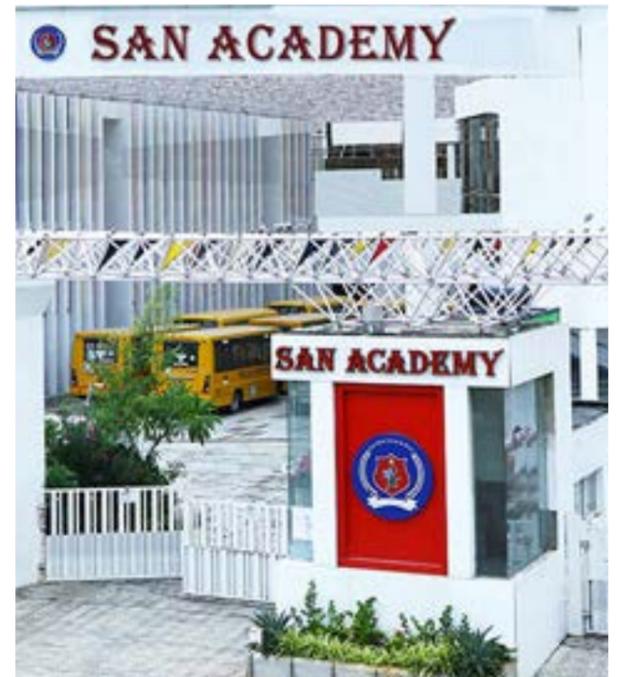
PALLIKARANAI



VELACHERY



KAMAKOTI NAGAR



TAMBARAM

SAN ACADEMY

GROUP OF SCHOOLS

FROM THE MANAGING DIRECTOR'S DESK



Welcome to San Academy
Warm greetings to you.

Finding the best answers and actions for these critical questions is our calling at SAN. It's what makes us strive for an education that cherishes ambition, personal growth and personal excellence; an education that cultivates strong character and qualifications for each young man.

Our students are pushed to achieve by their teachers. Expectations are high. It is, however, a positive push, a supported push, a purposeful push, one made to generate diverse success in learning and individual development.

Our excellent academic, artistic and sporting results speak for themselves. The indicators of our aspiration and excellence are numerous but never taken for granted. Success and individual good character are celebrated constantly at SAN Academy.

To build the best future for each student, we make optimal academic development our top priority. This is followed closely by key activities for a truly broad education, in and out of the classroom, that enable children to become good citizens in the making. Friendship, belonging, resilience, and a feeling of connection with the school, mates and teachers that may last a lifetime, are all paramount at SAN Academy. To excel each day, our students receive structure, focus, discipline, active and varied learning and a strong academic and co-curricular programme all with high standards maintained.

Our teachers are committed to working with students as a special professional focus. They are vital specialists in understanding and responding to the particular needs of young children. Our community and support staff are strong in their support too.

Our country will always need good people who will take responsibility as citizens of conscience and character. Our school acts as a vital source of future leaders and contributors who will have independence of mind, high quality skills, and a set of values that are timeless in their importance and essential for a good life and a good society.

Young children have the capacity to do so many admirable things. Our role is to help them to find, understand, develop, and express what is worthy of both our admiration and their personal pride. Join us at San Academy. Join us for an incredible transformational experience.

All the very best.

R. Archana
Managing Director

FROM THE SENIOR PRINCIPAL'S DESK

MS. SUJATHA SARAVANAN

Active Listening is a Fundamental Element of Learning

The education fraternity always insists students do extended reading inside and outside the classroom. It is the universally accepted fact that reading habits spread their imaginary wings but in the current scenario we need to have a deeper thought on the same line and find a suitable medium for students who live in a world surrounded by distracting factors. One of the suitable solutions is Active Listening. By incorporating active listening into daily interactions, students can excel academically, develop positive behavioral patterns, foster meaningful social relationships, and acquire essential leadership skills.

Active listening improves comprehension, retention, and application of information, which boosts academic performance. Active listening helps students become more attentive and respectful. By truly listening to others, they learn the importance of understanding and empathy, reducing impulsive reactions, and encouraging thoughtful responses. Active Listening teaches students how to navigate complex situations by carefully listening to multiple perspectives before responding, a skill that benefits them in personal and professional relationships. Active Listening encourages students to respect diverse opinions, build consensus, and communicate solutions clearly, all crucial aspects of leadership.

Whose responsibility is to make the students active listeners? Of course, teachers play a vital role. Creating a positive classroom atmosphere by the teacher, assured mutual agreement on the three A's Attitude, Attention, and Adjustments by the students would enhance listening skills. Every school must show them the simple and complex techniques to practice Active listening skills. Practicing good eye contact and noticing

non-verbal cues like body gestures in early childhood education, listening to understand rather than respond in primary classes, fully being present in conversation, paraphrasing, and reflecting, in response in higher grades. Now it is time for students to ponder, how to practice these techniques to equip myself to be a self-aware individual in a complex society.

Be open-minded, and take enough time to listen intentionally and authentically to create deeper connections to understand the concepts.

The art of conversation lies in listening- Malcolm Forbes

Nurture active listening, which not only helps students excel academically but also equips them with essential skills for their personal and social development. It builds a foundation for strong, effective communication, which is central to both success in school and life.

Best wishes

Sujatha Saravanan

Senior Principal

San Academy Group of Schools





From the
Principal's desk

Ms. Hemalatha Sooryanarayanan

EDITOR-IN-CHIEF

At San Academy Pallikaranai, we celebrate the uniqueness of every child, nurturing their strengths and guiding them on a path of growth and self-discovery. Education is not just about acquiring knowledge but about fostering creativity, critical thinking, and strong values. Our goal is to empower students to become confident, reflective, and compassionate individuals ready to make a difference in the world.

Holistic development goes beyond academics—it includes emotional intelligence, social responsibility, and life skills. As educators, we strive to create an engaging and supportive environment where students feel encouraged to explore, learn, and innovate. Effective teaching is not only about imparting knowledge but also about inspiring curiosity, ensuring well-being, and shaping strong character.

The success of our institution is built on teamwork, and I sincerely appreciate the dedication of our students, teachers, parents, and the unwavering support of our management. Together, we uphold the legacy of excellence and continue to set new benchmarks in education.

I firmly believe that learning is a lifelong journey, and every child deserves the opportunity to acquire skills, analyze, apply, and create. Our motto, "Keep Reaching for the Stars," will continue to inspire our students—yesterday, today, and tomorrow.

"Education is not a destination; it is a journey of endless possibilities."



Accolades and Honors



SAN ACADEMY: BEYOND ACADEMICS, SHAPING TOMORROW'S LEADERS TODAY

"At San Academy, the K-12 academic journey is a spirited adventure grounded in inquiry-learning to live in questions-and a desire to delve deeper and pursue challenge and complexity."

There is more to education than just the transmission of information and skills acquired through rote learning and examinations. The purpose of education is to unlock the full potential of a child's intelligence while working on character building to develop the ability to think and learn while creating meaningful relationships so that they can go on to be moral, creative and productive members of society.

At San Academy there is a symbiotic relationship between Students and Teachers, where there is a constant learning process, weaving together a world of hopes, ideas and dreams. The learning environment of San Academy is defined by the creation of a culture of learners



R. ARCHANA,
Managing Director,
San Academy Group of Schools,
Chennai

Principal Guest Editor

to build enduring relationships with themselves and the world around them. San Academy recognizes children as individual entities and with

their own specific set of strengths and talents, who partake in activities for the joy of learning itself and not to just finish task given to those in charge.

The aim is to help students in holistic development in the absence of judgement and attempts at conformity. Learning at San Academy means recognizing the worth of one's infinite senses and the development of a character that nurtures dignity and self-worth, for oneself and for the world.

The School philosophy is reflected in the values, morals and ideals that the School stands for. Entire range of activities being performed & perfected at the School, including curriculum development, teaching practices, culture building, nurturing of basic human values and classroom processes, is also based on School's core philosophy, evolved & perfected over a period of time since the inception of the School.



BEST TEACHER'S AWARD



2023

SAN ACADEMY
PALLIKARANAI



2024

Academic Excellence Showcase

 **SAN ACADEMY**
Top Ranking CBSE Group of Schools
Keep reaching for the stars

Pallikaranai branch
www.sanacademy.edu.in

Stupendous Achievement
In SSC Examinations (Grade XII) - 2023-24

 P.PUNIT KUMAR - FIRST 485/500 (97%)	 HARIKRISHNA G - FIRST 485/500 (97%)
 DHANU PRAGATEESH K SECOND 482/500 (97%)	 MUTHIAH KARTHIK S THIRD 481/500 (96%)

100% PASS WITH 97% DISTINCTION
CONGRATULATIONS, STUDENTS

 **SAN ACADEMY**
Top Ranking CBSE Group of Schools
Keep reaching for the stars

CLASS X CBSE RESULT 2023-24

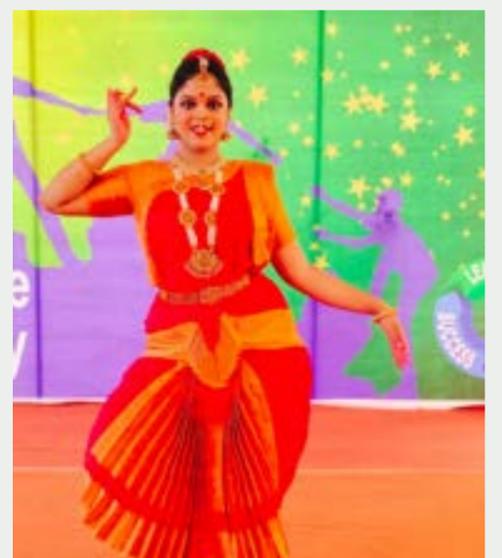
PALLIKARANAI BRANCH

 SRUTHI BHARATHAN 494/500 (99%)	 AC NITESH 494/500 (99%)	
 A JOSHIKA 490/500 (98%)	 M LAKSHITA 483/500 (97%)	 R LAKSHANA 483/500 (97%)

100% PASS with 99% Distinction

Investiture

CEREMONY





Investiture Ceremony

On the 28th of June 2024, San Academy Pallikarnai celebrated its annual Investiture Ceremony with great enthusiasm and spirit. The event marked the formal inauguration of the newly elected student council, who proudly took the oath to lead and serve their peers.

The student council for the academic year includes the School Pupil Leader, Assistant School Pupil Leader, Sports Captain, Assistant Sports Captain, Cultural Secretary, and Assistant Cultural Secretary. Additionally, the four houses—Agni, Aakash, Vayu, and Prithivi—each elected their House Captain and Assistant House Captain. This year, the election process was conducted through e-polling, ensuring a transparent and efficient selection of leaders.



The ceremony commenced with an enthralling dance performance, setting an energetic tone for the event. The chief guest, Captain Purneswar Sankar, a distinguished captain of a reputed airline, delivered an inspiring speech, encouraging the young leaders to uphold their responsibilities with integrity and dedication. The principal, Ms. Hemalatha Sooryanarayanan, also shared her insights, motivating the students to strive for excellence. The newly appointed School Pupil Leader addressed the audience for the first time, expressing gratitude and outlining his vision for the council. The event also witnessed the house mistresses and assistant mistresses taking office, further emphasizing the collaborative spirit of the school community.



The ceremony concluded with the Cultural Secretary proposing the vote of thanks, followed by the rendition of the National Anthem, leaving everyone with a sense of pride and patriotism. The meticulous organization of the event reflected the hard work and dedication of the school staff and students. Parents and guests appreciated the seamless flow of the program, which highlighted the school's commitment to fostering leadership and teamwork. The use of e-polling for elections was particularly commended for its modern approach and efficiency. The newly elected leaders expressed their readiness to take on their roles and contribute positively to the school community. Overall, the Investiture Ceremony was a resounding success, marking a significant milestone in the academic year.



FELICITATION

14.06.2024

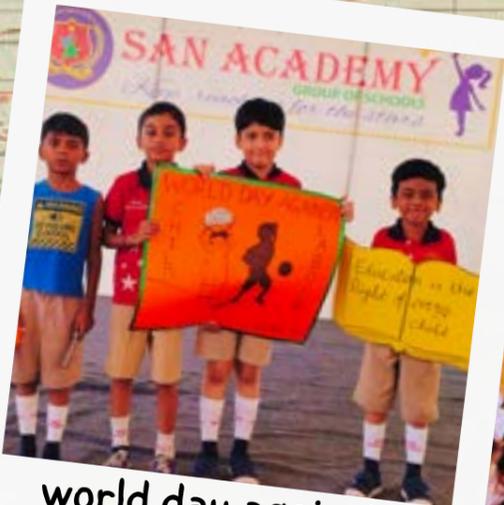
San Academy Pallikarnai recently hosted a splendid felicitation ceremony to honor the exceptional achievements of its Class X and XII students. The air was filled with pride and joy as toppers and centum scorers were celebrated with cash prizes and glittering trophies. The ceremony was graced by the presence of esteemed Senior Principal Sujatha S, Academic Coordinator Minakshi, and Principal Hemalatha Sooryanarayanan. The gathering also included coordinators, dedicated teachers, supportive parents, and eager students from the upcoming Class X and XII batches. This elegant event underscored the relentless dedication of both students and teachers, celebrating their remarkable successes and inspiring the aspirants of tomorrow to reach even greater heights.





Felicitation
14.06.2024





world day against CHILD LABOUR



World Environment Day



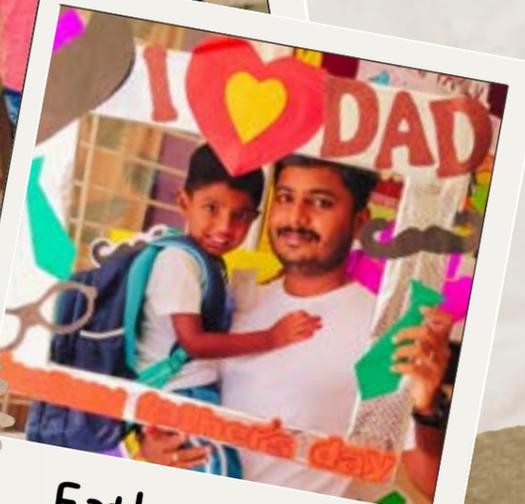
National Reading day

Celebrating Values, Nurturing Awareness

At San Academy, we believe in fostering awareness and values by celebrating significant days like Father's Day, Environment Day, Yoga Day, Reading Day, and Anti-Child Labour Day. These observances instill respect, responsibility, and mindfulness in our students, shaping them into compassionate and informed individuals. Through engaging activities and meaningful discussions, we empower young minds to make a difference in society.



International Yoga day



Father's day

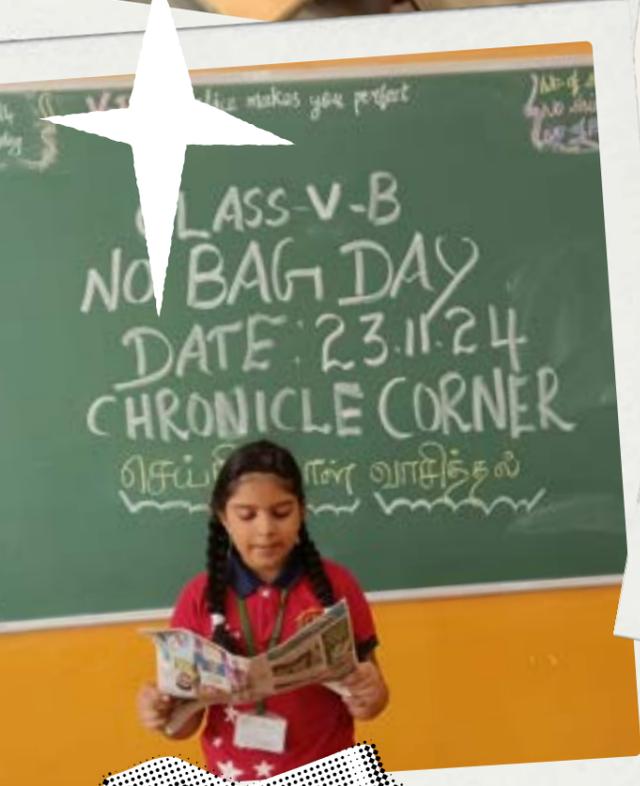


Harmony in Assembly



SAN ACADEMY, PALLIKARANAI, CONTINUES ITS TRADITION OF FOSTERING CONFIDENCE AND PUBLIC SPEAKING SKILLS THROUGH MORNING ASSEMBLIES. THESE DAILY GATHERINGS SERVE AS A PLATFORM FOR STUDENTS TO EXPRESS THEIR THOUGHTS, SHOWCASE THEIR TALENTS, AND IMBIBE ESSENTIAL VALUES. THEMED ASSEMBLIES ON TOPICS LIKE MORAL VALUES, NATIONAL AND INTERNATIONAL DAYS, AND CURRENT AFFAIRS HELP STUDENTS STAY INFORMED AND DEVELOP A STRONG SENSE OF RESPONSIBILITY.



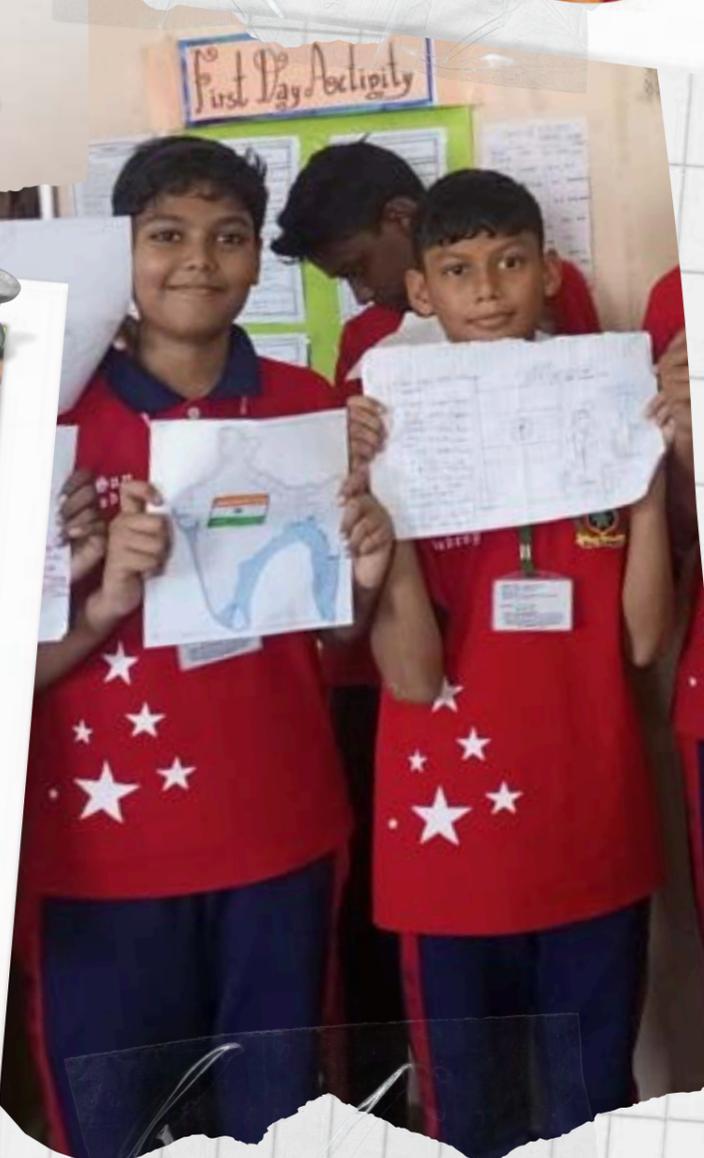


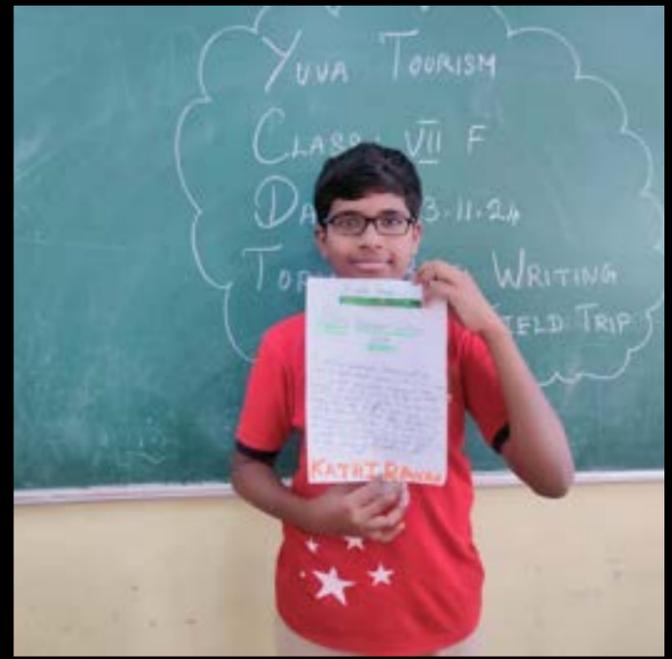
NO BAG Day





CLUB ACTIVITY





Intra Competitions

A variety of competitions nurtured students' talents and confidence. Literary events honed communication skills, cultural performances showcased artistic expression, STEM contests sparked innovation, and sports fostered teamwork. These activities encouraged healthy competition and self-improvement.





Medical Checkup



WELCOME TO KINDERGARTEN



TINY TOTS





LITTLE GRADUATES, BIG DREAMS

Our Sr. KG students have graduated with pride and excitement, ready to embark on their journey into Grade 1. Wishing them success and happiness in their new adventure!



SR.KG A



SR.KG B



SR.KG C



SAN ACADEMY

GROUP OF SCHOOLS

PALLIKARANAI



The first PTA meeting for the academic year 2024-25 was conducted on 22/06/24.

The session commenced with a welcome note by the principal addressing the crowd. She welcomed all the members and informed them of the agenda for the meeting, which was to select the 'President' and 'Vice President' of the PTA for the academic year 2024-25. The parents were requested to give self-introductions and, while doing so, were also asked if they would nominate themselves for the positions of 'President' and 'Vice President'. The interested members presented their ideas, thoughts, reasons for opting for these positions, and what they would do if elected. Open elections were conducted to choose the office bearers. Ms. Surya A was elected as 'PTA President.' Mr. Praveenkumar was elected as 'PTA Vice-President.'

Teacher's Workshop

Communication and reading enhancement



Primary teachers from San Academy, Pallikaranai branch, attended a workshop on Communication and Reading Enhancement on June 15, 2024, at San Academy, K.K. Nagar branch.

The workshop on Communication and Reading Enhancement focused on improving foundational literacy testing and numeracy skills, emphasizing experiential learning, and enhancing English speaking and communication skills. The resource person led activities like a newspaper exercise for vocabulary building and a "Read A Minute" activity to foster reading habits. The workshop aimed to create a supportive environment where children can explore and learn without fear of mistakes, encouraging teachers to use reinforcement techniques to promote better understanding.

TEACHER'S

WORKSHOP



San Academy Pallikaranai's teachers participated in an enlightening workshop on *"Strategies to Improve Questioning Techniques of Students"* led by Mr. Venkatesh Kella. The session was an engaging blend of interactive activities and real-world examples. Teachers gained invaluable insights into how thoughtfully crafted questions can foster deeper learning, spark curiosity, and create a dynamic classroom environment. Through hands-on exercises, participants explored various questioning techniques, such as open-ended, probing, and higher-order thinking questions. The workshop also addressed common challenges in questioning practices and offered practical solutions, leaving teachers empowered and ready to implement these techniques with confidence in their classrooms.



STAFF EMPOWERMENT





CAREER GUIDANCE

2024 - 2025



San Fest prakrithi

06.07.2025



San Academy Group of Schools, Pallikaranai, hosted the vibrant 11th annual inter-school cultural, **San Fest 2024**, which left a lasting impact on all who attended. The theme, "Prakriti" (Divine Nature), resonated deeply with participants and the audience, as 20 schools came together to showcase their talents in various events, including group dance, block and tackle, music, dance, drama, literary competitions, and creative writing. The festival celebrated the beauty and diversity of our natural world, emphasizing the importance of nature conservation, water body protection, animal love, humanity, kindness, compassion, and preservation. With 26 pounding events, the festival demonstrated the power of unity, creativity, and passion. San Academy Group of Schools extends its gratitude to the participating schools, judges, faculty members, management, and staff for making this event a resounding success.

11TH ANNUAL SPORTS MEET

27.07.2024

KINDERGARTEN SPORTS DAY

RAINBOW WARRIORS



Kindergarteners further delighted with energetic drills, a coordinated parade, and minor track events, emphasizing physical abilities, teamwork, and sportsmanship. The event, meticulously organized, underscored our commitment to holistic education.

San Academy Pallikaranai's 11th annual sports meet, themed "Rainbow Warriors," was a vibrant celebration of student excellence. The event began with a grand parade by our youngest nursery students, setting a lively tone. Junior Kindergarten showcased their "Sow, Grow, and Glow" drill with VIBGYOR organic fruits and vegetables, highlighting growth and sustainability.



11TH ANNUAL SPORTS MEET

DETOUR TO CONTOUR

CLASS I & II SPORTS DAY



San Academy Pallikaranai proudly celebrated its 11th Annual Sports Day, highlighting the vibrant talents of our Class 1 and 2 students. This year's theme, "Detour to Contour," reflects the diverse shapes integral to both sports and the physical world, from sprint tracks to basketball arcs. The event kicked off with the school band leading the march past, energizing the atmosphere with rhythmic drums and cheerful trumpets. Our young athletes dazzled with their synchronized steps, engaging drills, and exciting track events, showcasing their physical abilities and teamwork. We extend heartfelt thanks to all participants, parents, and supporters for making this event a success. This celebration reaffirms our commitment to a well-rounded education, blending physical activity with academic growth, and nurturing the leaders of tomorrow.

11TH ANNUAL SPORTS DAY

CLASS III - VI

**DIVINE
DESTINATION**



The 11th Annual Sports Meet of San Academy, Pallikaranai, took place on Sunday, August 5, 2024. A ceremonial welcome was extended to the Chief Guest, MR. KEVIN SAMUEL, a distinguished figure in athletics and physical education. The theme of the event, "Divine destination," celebrated resilience, determination, and passion.

The event commenced with a march past by the student council, followed by the hoisting of the flag and the official declaration of the sports day. Various track events were held, and winners were awarded their prizes. Students from classes III, IV, V and VI presented drills, showcasing their hard work, perseverance, and teamwork.

MR. KEVIN SAMUEL addressed the gathering, delivering an inspiring speech that motivated the students. The event was a testament to the indomitable human spirit, striving for excellence and embracing victory. The Sports Meet was a grand success, with the theme "Divine destination" truly embodied by all participants.



The 11th Annual Sports Meet of San Academy, Pallikaranai, took place on Sunday, August 5, 2024. A ceremonial welcome was extended to the Chief Guest, Dr. Glory Darling Margaret, a distinguished figure in athletics and physical education. The theme of the event, "Born to Win," celebrated resilience, determination, and passion.

The event commenced with a march past by the student council, followed by the hoisting of the flag and the official declaration of the sports day. Various track events were held, and winners were awarded their prizes. Students from classes VII, VIII, XI, and XII presented drills, showcasing their hard work, perseverance, and teamwork.

Dr. Margaret addressed the gathering, delivering an inspiring speech that motivated the students. The event was a testament to the indomitable human spirit, striving for excellence and embracing victory. The Sports Meet was a grand success, with the theme "Born to Win" truly embodied by all participants.



The journey from seed to table is an enchanting tale of nature's bounty and human ingenuity. Our young learners of Kindergarten to Class 2 will take you on a vibrant adventure through the fascinating process of food production. Through dances, skits, and storytelling, this segment highlights the importance of sustainability and gratitude for the food we eat. Let's celebrate the wonders of the farm-to-fork journey and nurture a love for nature in the hearts of our little ones.



உறவுகள் BONDING

Relationships form the foundation of a fulfilling life, and in this heartwarming presentation, students of Classes 3 to 5 will explore the theme of Bonding. From the joys of friendship to the strength of family ties, the performance celebrates the connections that shape our lives. Witness their creative expressions through drama, music, and dance as they remind us of the beauty and significance of meaningful relationships.



Time is a mysterious yet precious force that shapes our lives. The students of Classes 6 to 8 present Timeless, a performance that delves into the essence of time across generations. Through captivating acts and artistic expressions, they will take the audience on a journey through history, present, and future, showcasing the enduring values and lessons that remain relevant across ages. Let us reflect on the power of time and the legacy it creates.



SECRET OF



What lies at the heart of success? Is it talent, perseverance, or the courage to dream big? The senior students of Classes IX to XII unravel the Secret of Success through a spectacular presentation. Featuring inspiring performances, thought-provoking acts, and the culmination of youthful energy, this segment promises to motivate and resonate with all. We are honored to have acclaimed musical director Mr. G.V. Prakash Kumar as our chief guest, whose journey is a shining example of dedication and passion.



PROJECT DAY

San Academy hosted the Amazing Project Day under the theme "**Vikshit Bharat 2047: The Future India,**" showcasing innovative projects by students from Kindergarten to Class XII. The themes for each grade level were:

- **Kindergarten:** Art Expression
- **Class I – V:** Knowledge Safari
- **Class VI – VIII:** Metamorphic Quest
- **Class IX – XII:** Voice of Youth



The project exhibits were open for parental viewing on **December 20 and 21**. The program was formally inaugurated by **Mr. SVS Phani Kumar, Scientist and Project Director at the National Institute of Ocean Technology**. This initiative inspired students and parents alike, sparking ideas and fostering a shared vision for the future of India. The Project Day instilled a fervor for science across the campus and proved Sanites to be **catalysts** of change.

KARATE *Grading* 2024-25



SILAMBAM

Grading



FAREWELL

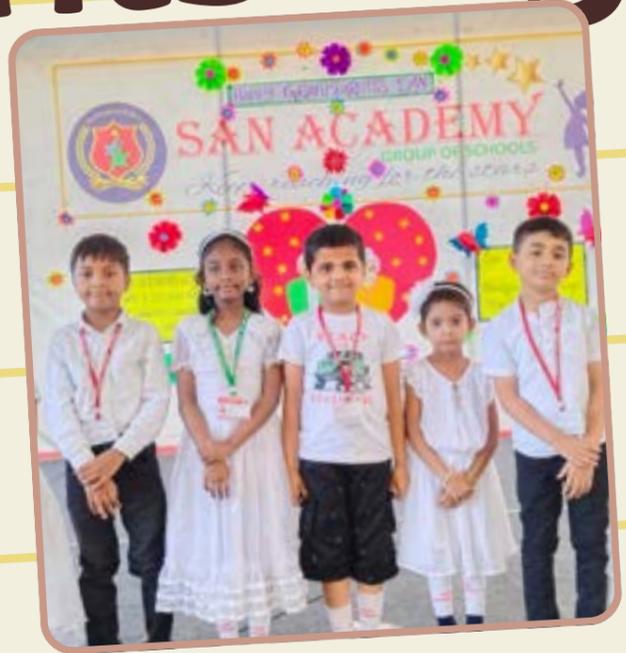
Saying Goodbye

2024-25



CLASS I & II
10.07.2024

Grandparents day



GRANDPARENTS DAY PROVIDES A PERFECT OPPORTUNITY TO EXPRESS OUR GRATITUDE FOR THEIR PRESENCE AND CONTRIBUTIONS TO OUR LIVES. THE EVENT KICKED OFF WITH AN ASSEMBLY FEATURING VARIOUS PERFORMANCES BY STUDENTS, SHOWCASING THEIR TALENTS AND EXPRESSING LOVE FOR THEIR GRANDPARENTS. FROM MUSICAL PERFORMANCES TO HEARTFELT SPEECHES, THE STAGE WAS FILLED WITH EMOTIONS AND ADMIRATION FOR THE ELDERLY MEMBERS OF OUR COMMUNITY

AUGUST 4

2024

KINDERGARTEN

FRIENDSHIP DAY



Special day



GRATEFUL TO TEACHER



San Academy Pallikaranai celebrated Teachers' Day with immense zeal and dedication, paying tribute to the remarkable educators who mold the future. The day was brimming with joy as teachers participated in lively activities, including bingo games and dances, making it a day to remember. This celebration was a heartfelt recognition of the tireless efforts and boundless contributions of the teaching fraternity. San Academy Pallikaranai rejoiced in hosting this momentous event, acknowledging the profound impact teachers have on shaping young minds.

Teacher for helping us with the **SLIGHTEST** or the **MIGHTEST**



Celebrate
INDIA
 Independence Day

15TH AUGUST



**THE PATRIOTIC
 FERVOUR AT WORK**



SAN ACADEMY PALLIKARANAI



Krishna Janmashtami



The festival honors Lord Krishna's birth, embodying love, wisdom, and divine joy. The celebration began with a prayer by Jr. Kg kids, followed by a group dance performance by Sr. Kg students. Jr. Kg kids also gave a special performance of solo songs and a group dance, while Nursery kids danced gracefully, setting the mood for the festivities.

23.08.2024



CULMINATION

CLASS I & II



KINDERGARTEN

GANESH CHATURTHI



San Academy's kindergarteners celebrated Ganesh Chaturthi with immense joy and devotion! The program was a harmonious blend of melodious music, captivating dance, and heartwarming drama, showcasing the children's vibrant talents and energy. Devotional songs and slokas set the divine tone, while spirited dance performances echoed the sanctity of the occasion. The highlight was an elaborate skit portraying the epics, which mesmerized the audience with its charm and storytelling. The air was filled with devotion and the sweet fragrance of modaks, as the children's delightful performances made this celebration a memorable tribute to the festival's spirit of harmony and togetherness.



Diwali Celebration



On October 30, 2024, SAN ACADEMY Pallikaranai celebrated Diwali, the Festival of Lights, with enthusiasm and joy on the basketball court. The festivities included a special assembly, vibrant dance performances by nursery and Jr. KG students, captivating musical acts by Sr. KG children, and engaging in Diwali speeches and debates.

Diwali's values of kindness, unity, and respect, commending the students and teachers for a culturally enriching celebration that ended on a joyful, positive note.



Merry Christmas.



The festive spirit of Christmas filled the air at San Academy, Pallikaranai, as students came together to celebrate the season of joy, love, and togetherness. The event was a heartwarming blend of music, drama, and dance, spreading cheer and festive fervor throughout the campus.





crocodile Bank



Kalaignar Centenary Park



Fort St. George



Shell Museum



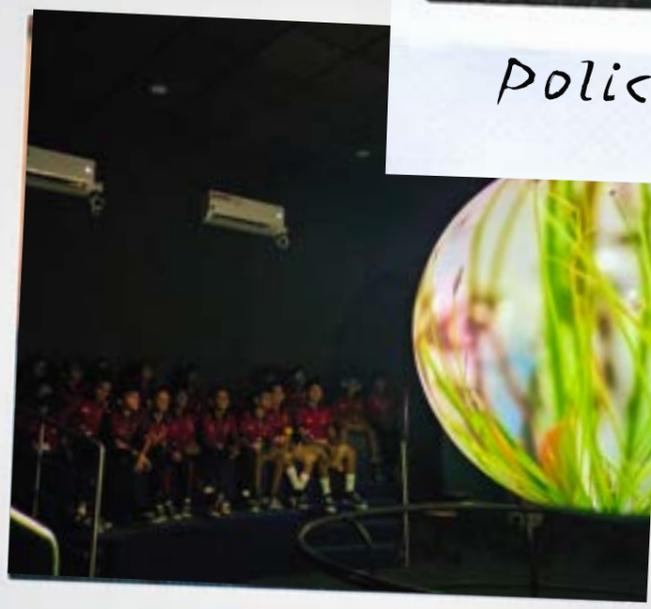
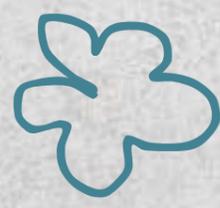
Fire station



Police museum



Railway museum



Birla Planetarium



Jungle Safari and 72D Cinemagic Show



Sai University



Eco park

EXPLORING BEYOND THE CLASSROOM
FIELD TRIPS OF 2024-25

Field Trip Chronicles



VIVEKANANDAR ILLAM



VEDANTHANGAL BIRD SANCTUARY



MAHABALIPURAM



MADHAVARAM HORTICULTURE



PARLE G BISCUIT FACTORY



PONDICHERRY



INDIRA GARDENS



JUZ TRAMPOLINE JUMP



EGMORE MUSEUM



POST OFFICE



FIRE STATION



SEMMOZHI POONGA

In the academic year 2024-25, our students embarked on a series of educational field trips that extended learning beyond the classroom. These excursions provided hands-on experiences, deepening their understanding of various subjects and fostering personal growth.

2024
2025



BSG NIGHT CAMP





BSG TREKKING



ROBERT BADEN-POWELL ANNIVERSARY CELEBRATION

POCSO PROGRAM



Ensuring a Safe and Supportive School Environment

At San Academy, Pallikaranai, we are committed to creating a safe, inclusive, and supportive environment for all students and staff. As part of this commitment, we conduct monthly POCSO (Protection of Children from Sexual Offences) orientation sessions for teachers, students, support staff, and POCSO committee members.

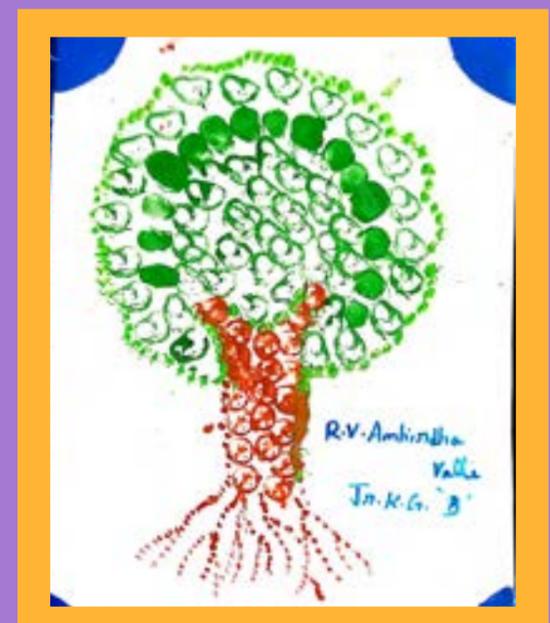
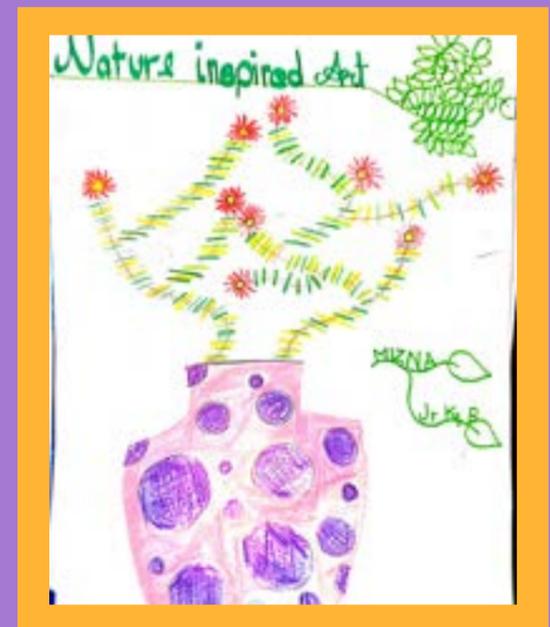
These sessions focus on:

- Understanding the POCSO Act, its key provisions, and legal safeguards to protect children.
- Spreading awareness about the POCSO Act.
- Behavior modification strategies that encourage a culture of respect, empathy, and responsibility, along with positive mental health among the school community.

Through these initiatives, we aim to empower every member of our school to contribute to a safe and nurturing environment. Together, we can make a difference in protecting our children and fostering a culture of safety and trust.

Little artists create wonders!

CREATIVE CORNER OF KINDERGARTEN



LEAF PRINT



RITHENY
Jr. Kg. A



G. RINANYA
Jr. Kg. A



Kanishk Vaid R. T. ...



PLAYFUL PAGES



PINE APPLE



LAKSHAY JAINDIYA
Jr. Kg. A



THUMB AND BUD PAINTING

S. LAKSHMI
Jr. Kg. A

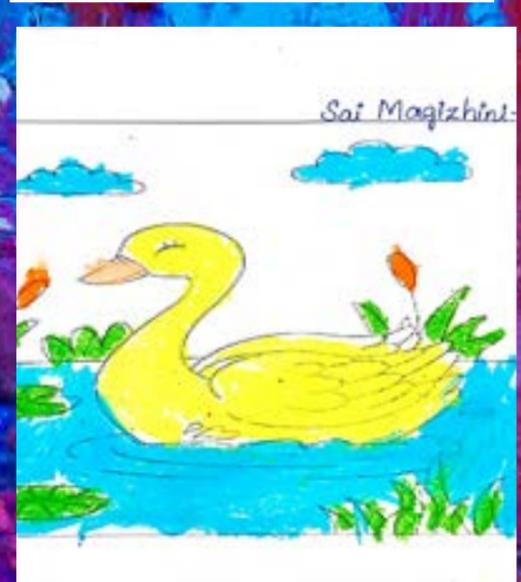
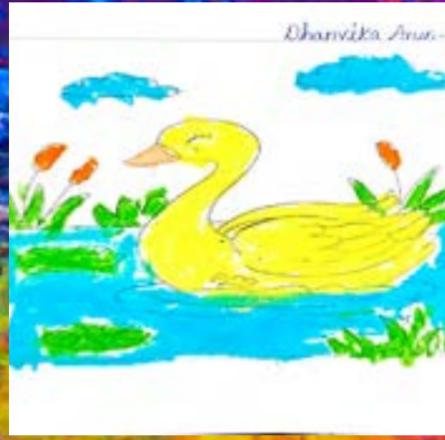
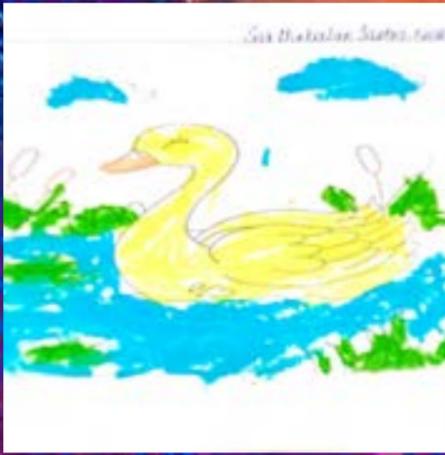
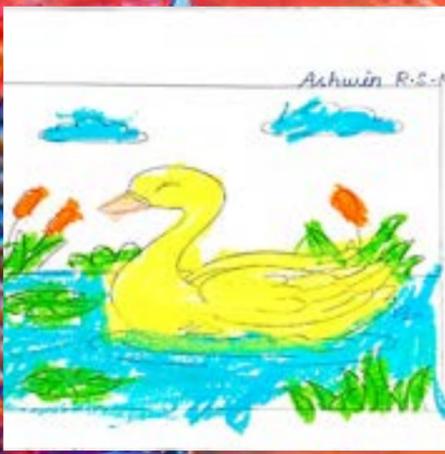


Ashwin K
Jr. Kg. A

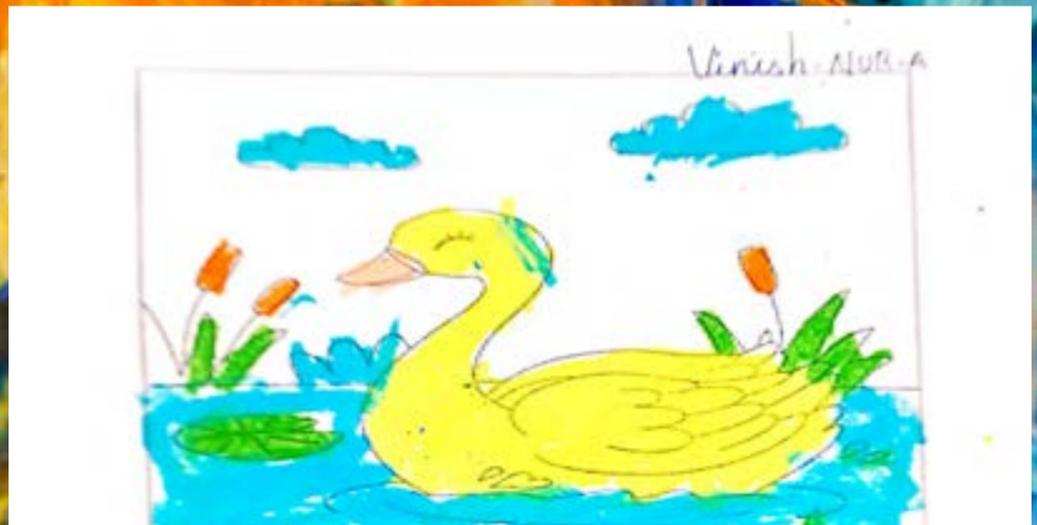
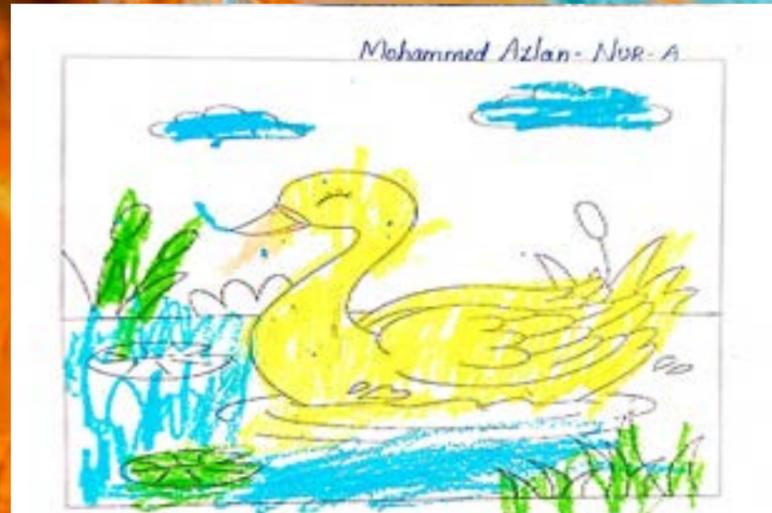
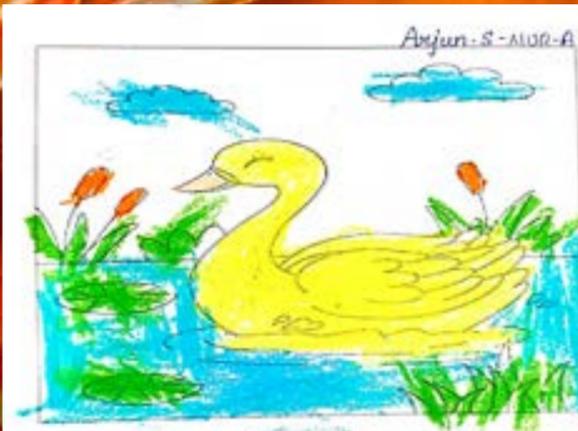
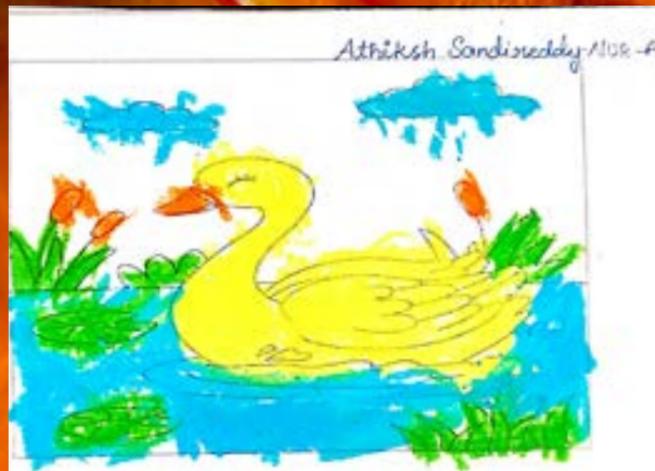


FLOWER
BUD
LEAF
STEM
ROOT

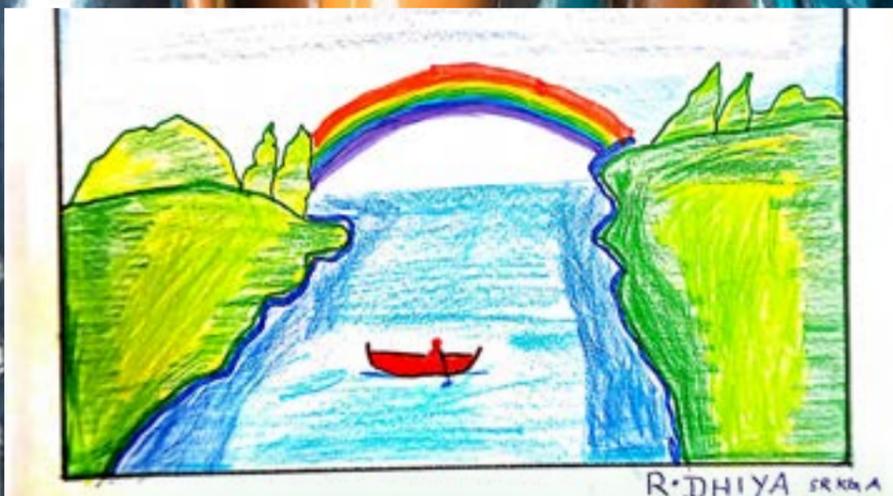
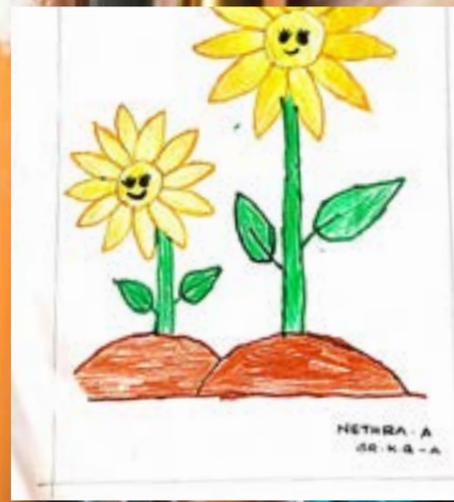




CREATIVE CORNERSTONES

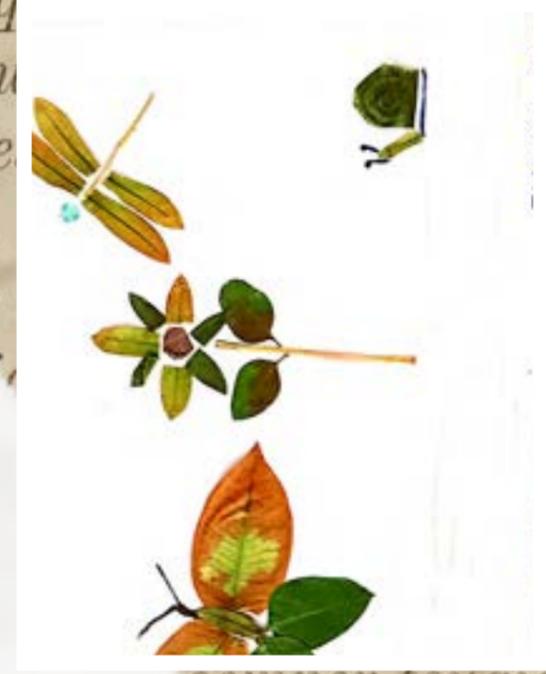
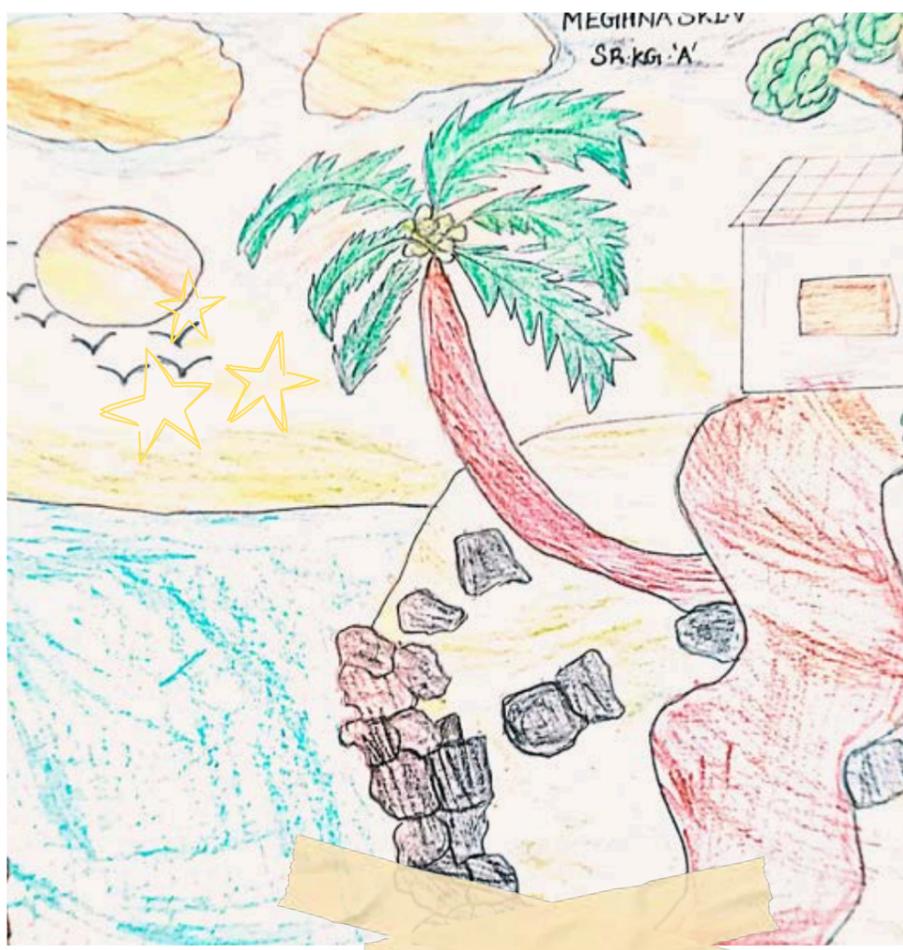


THE LITTLE ARTISTS

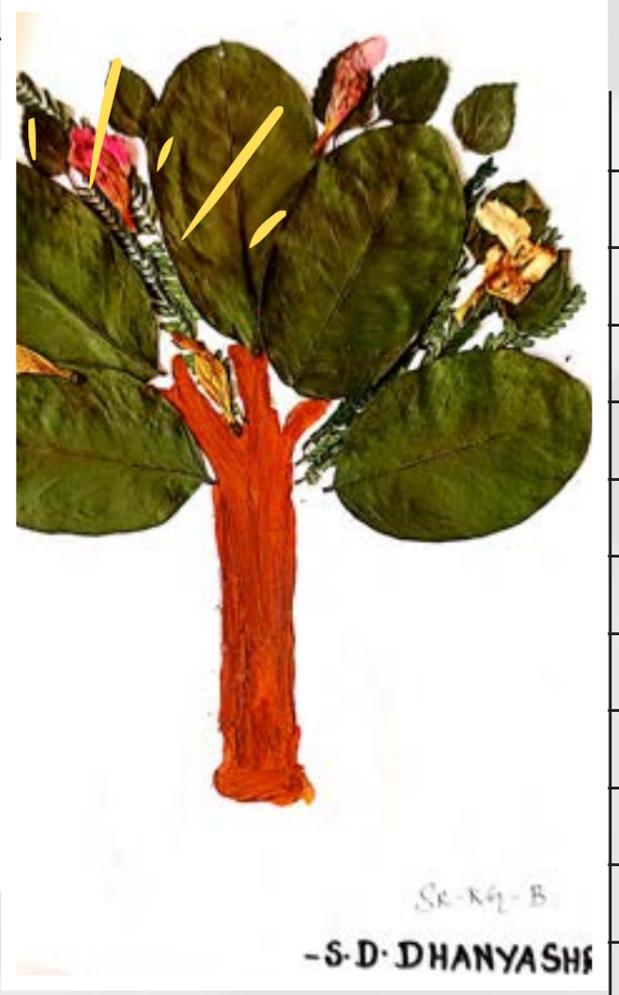
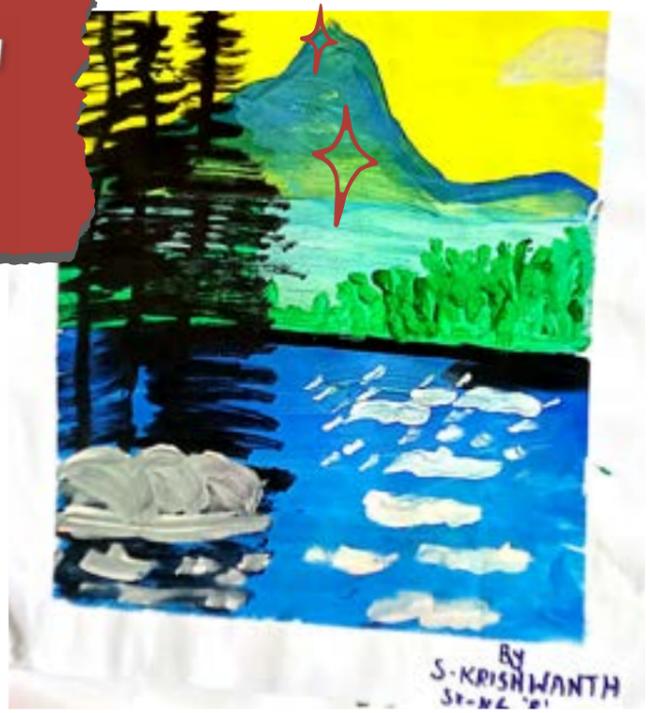


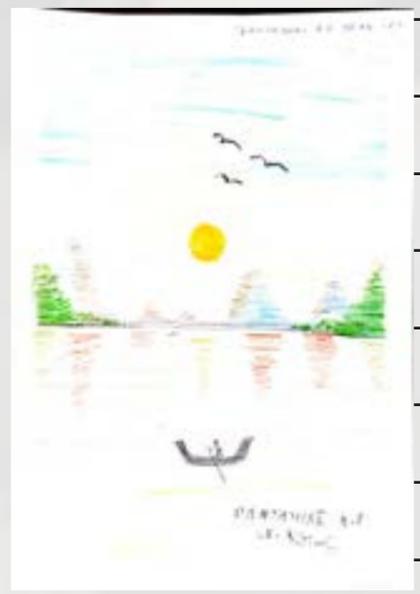
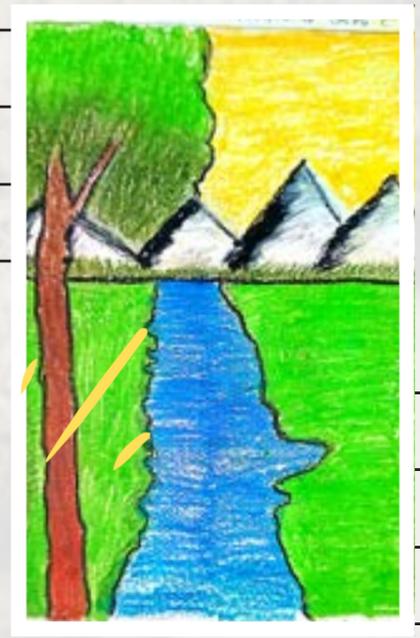
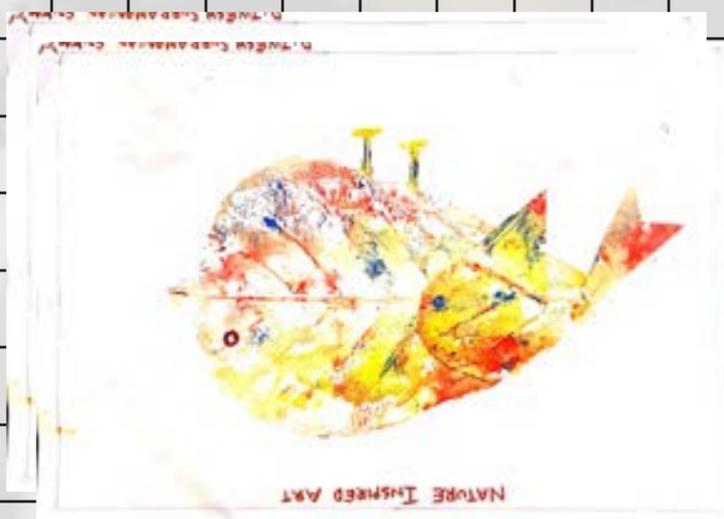
LITTLE EXPLORERS

euismod lacinia at quis risus sed vulputate odio. euismod lacinia at quis. Ut tellus element



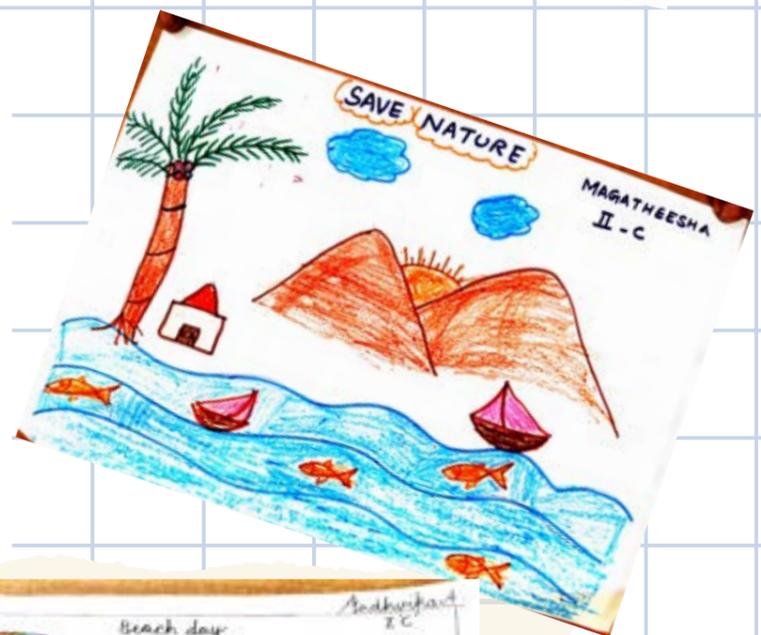
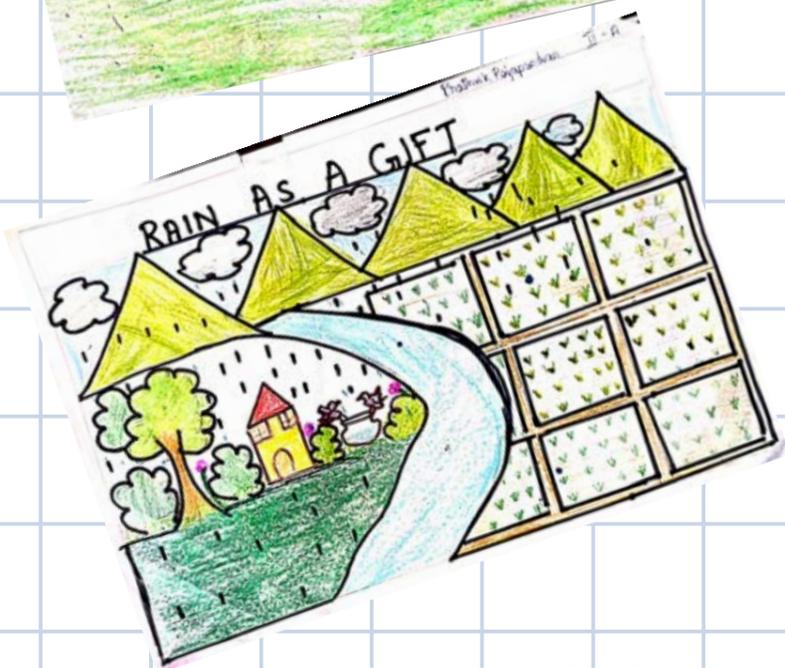
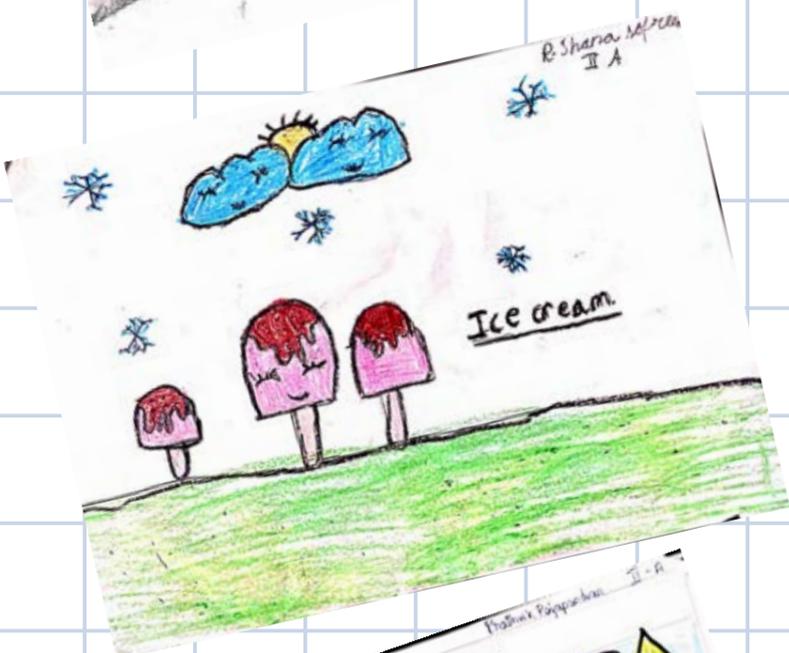
THE LITTLE ARTISTS' GALLERY



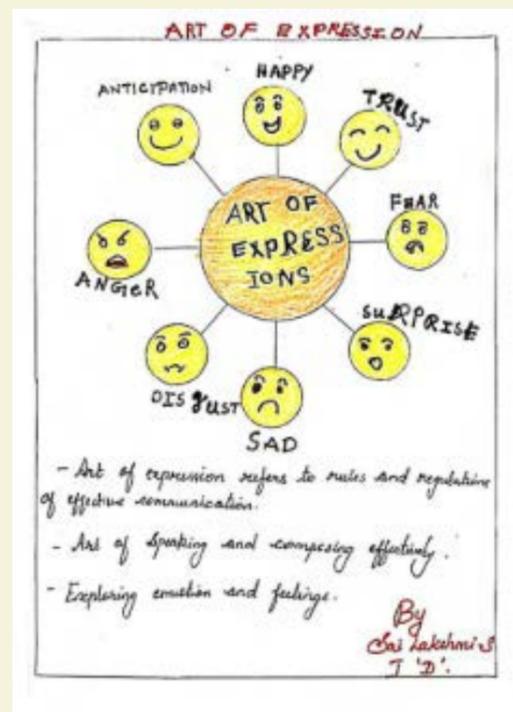
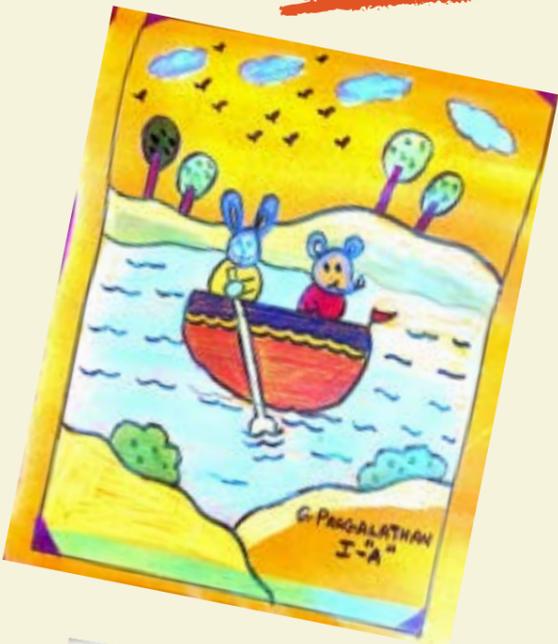


CLASS I & II

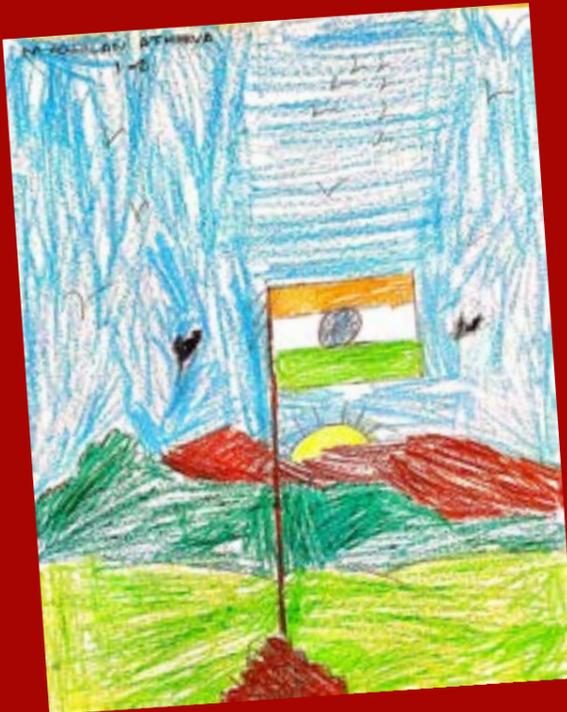
CREATORS HUB



COLOURFUL CREATIONS



CREATIVE CORNERSTONES



CLASS I & II CREATORS HUB





Little Writers



CLASS I & II

ART EXPRESSION

JOSHITHA A.P
CLASS II

In every stroke, a heartbeat's plea,
Colours weave what eyes can't see,
Joy dances in a burst of light,
Pain lingers in shadows' plight,
Fragments of dreams softly collide,
Truth and illusion harmonize,
In art's embrace, eternity resides.

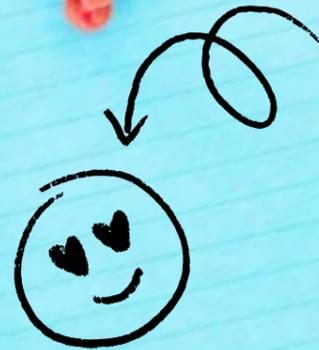
To A Special Teacher

G. PRAGARATHAN
I - A

When I started in school
This day seemed so far away.
Now it's here and I can't believe
That time has passed so quickly.
But through your encouragement and guidance,
I feel I'm ready for tomorrow's challenges.

Teachers play such an important part
In shaping and guiding...
Especially teachers like you.
Thank you for caring so much!

01



PALLAVI
II-C



Once upon a time, in a neighbourhood. There was a girl named Sunidi and a boy named Max. They were best friends. One day they started a fight saying "Who is the fastest?". Then max said, "Lets have a race?". Sunidi replied, "OK. Let's race". They were running and running. But they did not know where they were running. When they both got tired, they stopped in the middle of a jungle. They both got scared. They apologised to each other. They saw some deer's and huge elephants. They wanted to go back to their moms. So, they worked as a team and followed some human footprints and luckily, they reached a road nearby. They found a shop where they could make a call to their moms. They went back home safely. After this incident both never fought again.

The End.

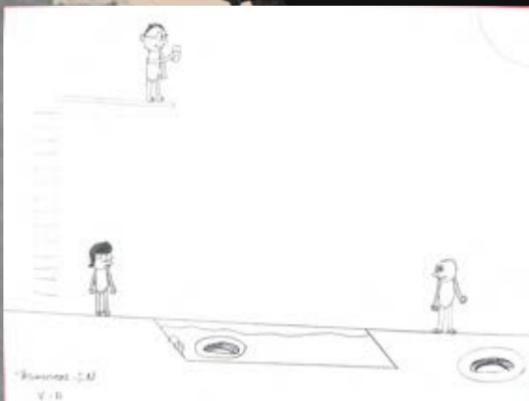
Moral: Working as a team can overcome hardships.



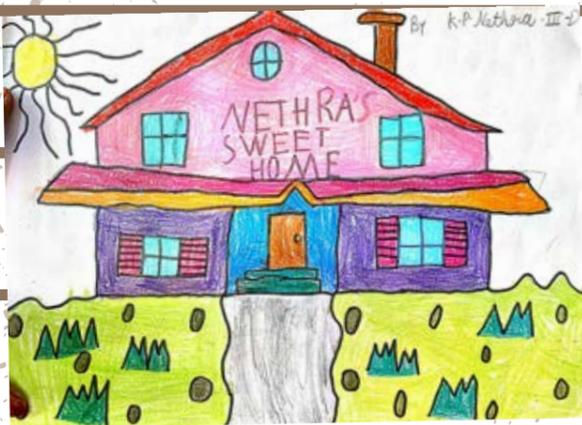
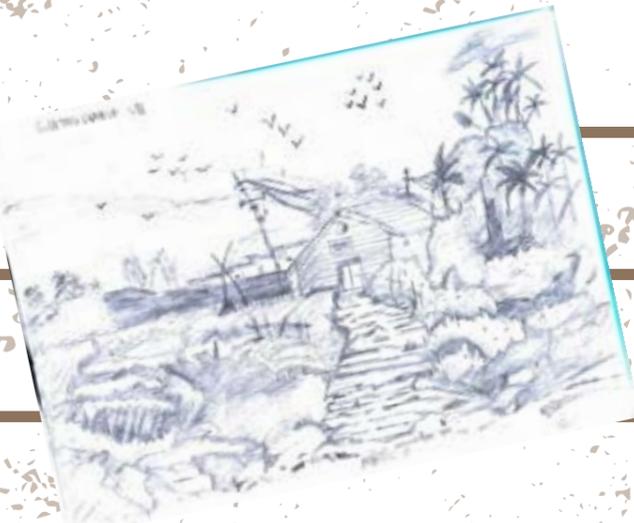
CLASS III - V

Creativity

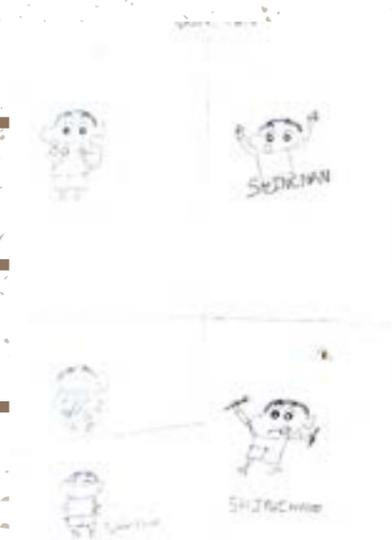
UNLEASHED



Young Artists

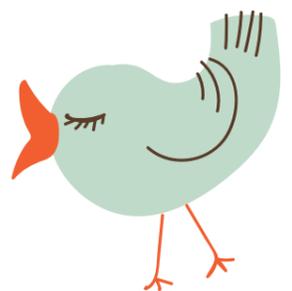
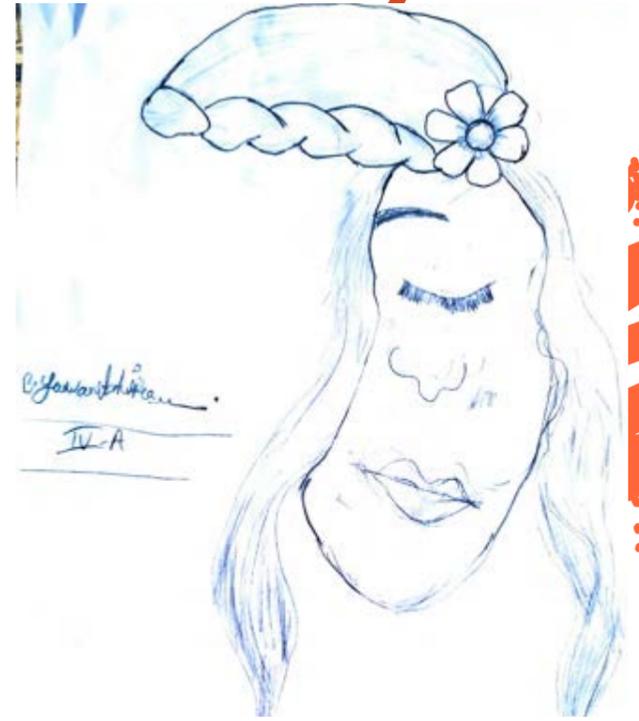
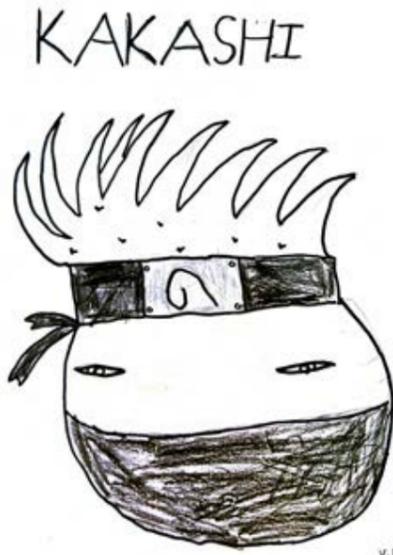


B. SADHAM IV-A

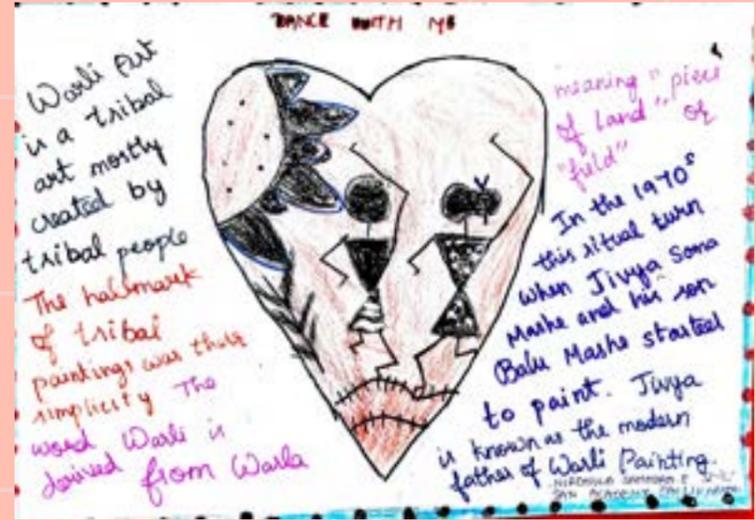
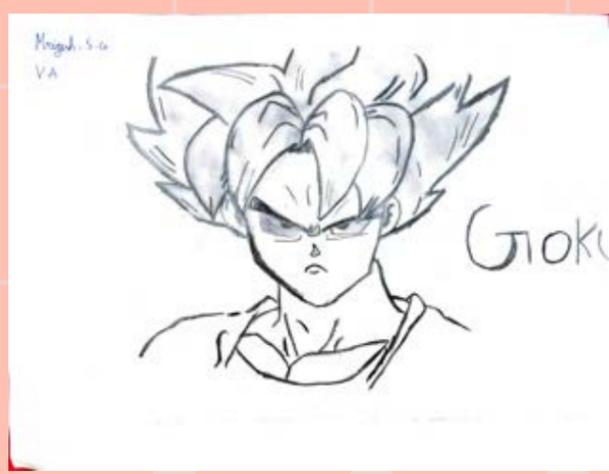
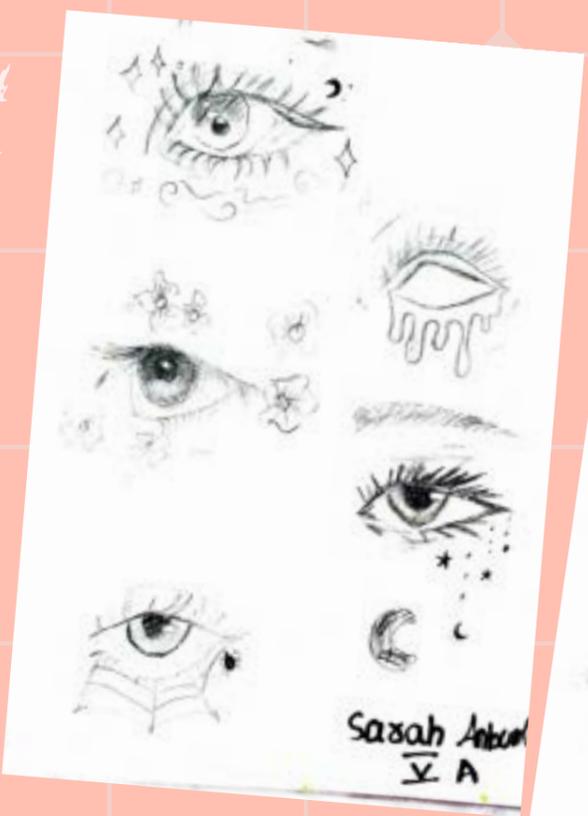


SHAMANTH IV-A

Colourful Creations



Creative Clubs



BUDDING

Writers' Den

CLASS III - V

HAPPY WITH ALL THINGS

One day, a grandma went to the forest to pick some berries for her supper. She saw a pit full of leaves. She moved the leaves aside and saw there was a diamond and she put the diamond into the pot so that nobody could see it. She went to her home. Suddenly, the pot became heavy. She saw the pot had gold, and again, it was heavy. She saw it had silver, and she went a little distance. It was heavy again, and she saw the pot had copper this time. She took the pot to her home and saw it had a rock in it this time. However, she didn't throw the rock because her home there was no furniture. She used the rock as the chair.

Moral: Be happy with what you have.

Siva Ranjani
IV-B

ART EXPRESSION

Art as an Expression

Art is what defines us. Art is what we think, it's about our ideas. It is a type of communication that has been used since early man. Artistic expression refers to the diverse ways in which individuals convey their thoughts, emotions, and perspectives through various art forms. Everything is art, starting from drawing and extending to science. Everyone is considered an "artist" – from scientist Charles Darwin to painter Vincent Van Gogh. It can be a visual object or experience, consciously created through an expression of skill or imagination. All of us have artistic skills within ourselves. Some take them as professions, such as actors, singers, artists, musicians, dancers, sculptors, chefs, etc.

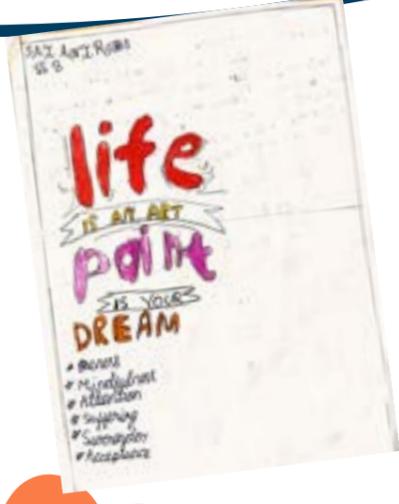
The Art of Healing Art is an excellent way to reduce stress. Studies show that art therapy, coloring mandalas, and drawing in general can minimize anxiety and combat negative moods. Results of a 2016 study published in the Journal of the American Art Therapy Association found that just 45 minutes of creative activity can reduce stress, regardless of artistic experience or talent. Coloring in Mandalas – Mandala art is scientifically proven to be one of the best therapies to reduce anxiety and stress. General Drawing and Painting – General drawing and painting is a common and popular way to reduce stress. Create a Postcard – Creating a postcard is a unique way to combine stress relief with creativity. Write a Poem or Create a Poem Word Collage – Writing a poem or creating a poem word collage helps ease the mind and cut down stress. Create a Forgiveness Book – Creating a forgiveness book alleviates stress as it promotes positive thinking. Make a Sculpture or Pottery – Sculptures or pottery are excellent options to lessen stress. Music – Recent studies show that scientists have discovered a new type of music that relieves stress and tension.

By, Deeya Perachi. P
"VC"

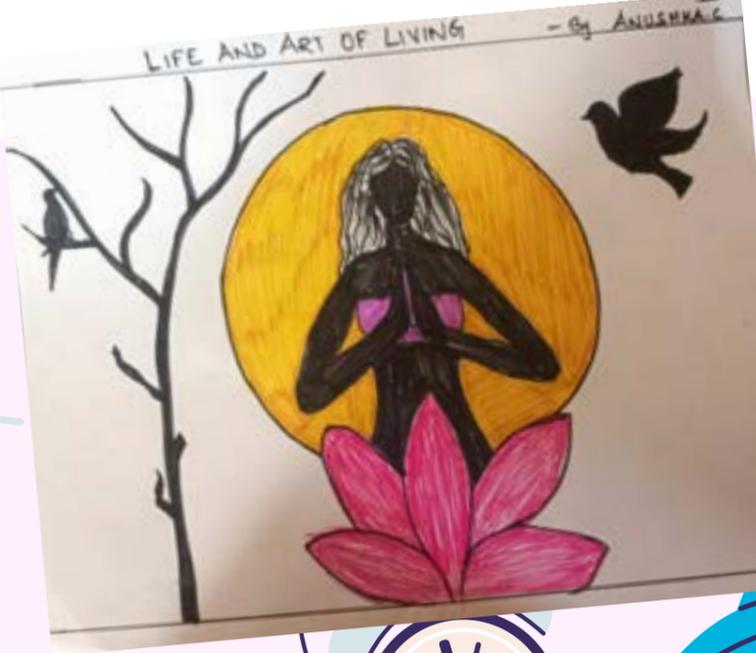


CLASS VI - VIII

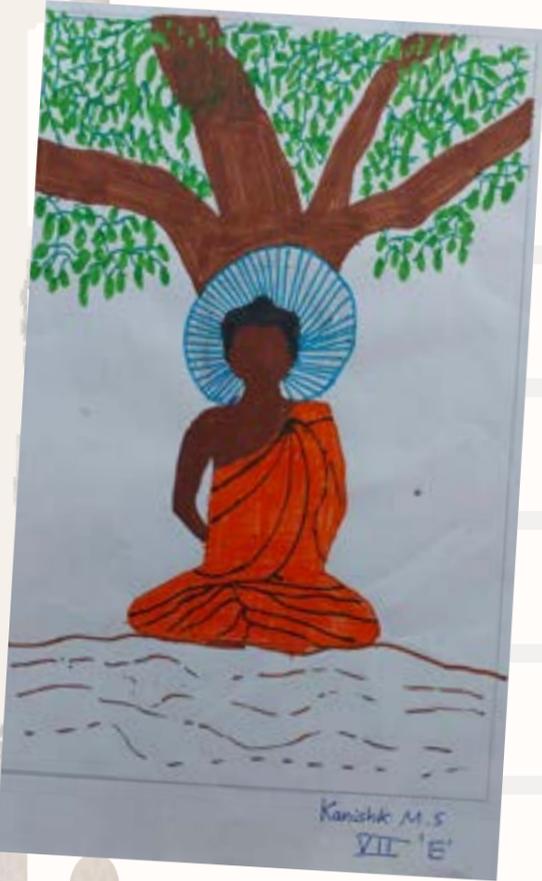
SHADES OF EXPRESSION



Sketch & Story



vibrant visions





JOURNEYS OF JUNIOR JOURNALISTS

CLASS VI - VIII

1 **Cherishing Life's Uncertainty**

Have you ever found yourself stuck in any uneventful routine of daily life, wondering why it's the same every time and if there's more to life than just that? I have. And I've realized that the art of living is not just making it through life itself; but about embracing the beauty of the present and letting go of all your worries for the time being. That is what makes life worth living. It's about finding joy in the little things—a quick stroll on a chilly morning, a good book on a rainy day, or a conversation with your best friend that makes you want to shed tears of laughter. It's about being present in the moment, cherishing it until it lasts and embracing the chaos, imperfections, and quirks without thinking about anything else. This is what makes the moment truly meaningful. Life—it's something that we cannot predict, and that's the best part! It's what makes life intriguing, and it's what makes us want to carry on. Sometimes, uncertainty is the key to freedom, discovery, transformation, and growth. It's what makes life different for everyone—you'll never know what's next. Life, as I've come to understand, is a journey and not a destination. So, you may ask, how can we master this art? By being kinder to ourselves, by unleashing our potential, letting go of the unwanted thoughts and by finding meaning in everyday moments that turn into memories. As we navigate through life, let's remember that every moment holds a promise of something new and beautiful. Every aspect of life—good or bad—is what gives us the ability to deal with it and the experience required to continue. You should know that you are capable, strong, and deserving of the life you own. And, I'd like to say from experience that every moment holds a gift, and every experience shapes you into the person you're meant to be.

Danyasri G, 8-D

2 **LIFE AND ART OF LIVING**

In today's world, our life is rapidly modernizing due to the advancements in the field of technology and medicine. We find it increasingly elementary to live in a luxurious manner as the inventions of great people aid in our day-to-day tasks. People who have the potential and skill bring a change to society. Our lifestyle embellishes with time and inaugurates the path to modern discoveries and opinions. Technology has revamped the lives of individuals, and the standard of living is enriched from the traditional way of life to an innovative existence. Life has truly unfurled its curtains to humans for their productive work, which in turn transforms them into resourceful catalysts, resulting in the incumbent of the future progress of a nation.

In conclusion, evolution of viability does not end here. The marvel of life is to thrive; to cherish or despair one's invaluable moments in life. It lies deep within one's heart and enlightens every soul as it passes.

Know life is momentary and live life the best you can; Live it to the fullest.

WRITTEN BY DEEPIKA KAUSHIK



Expressions from Emerging Minds

3 **Life and Art of Living**

Life is a canvas that is white,

With colours to choose and guide.

Each twist and turn is a dance of fate, Like a brush of destiny never too late.

It is the courage to start again, To rise, fall, loss, and gain.

Each breath a stroke and each step a line, To create our story, both yours and mine.

The art of living is a delicate dance,

Also a balance of timing or a fleeting chance.

The art of living or a work of heart, In the messy and imperfect we play our part.

- Shana M.D VIII-C

4 **"Poem on Life and the Art of Living"**

Life is a funny and fickle thing, is it not?

It comes and goes, handed down through generations.

Sometimes people call it precious, and at other times, short. They complain of the time that has been lost,
Missed chances and innovations.

But the art of living is not thinking of the "what-ifs"

And "what-should-have-been." It's about living in the moment and Taking mistakes in stride.

What matters most is the love we give And the friendships we spin. Because life's an adventure, we're just along
for the ride.

By Aishwarya L, VIII-A

5 **"Life & The Art of Living"**

Life is more than just being alive;

It is about enjoying each moment,

Learning from challenges, and growing as a person.

Every day gives me a chance to improve ourselves And find meaning in what we do.

Instead of just following a routine,

We should explore new things,

Stay curious, and be thankful for what we have.

When we face difficulties,

Sharing a positive attitude

And learning from them

Can help us move forward and become stronger.

The art of living means

Finding a balance between working towards goals And being happy with what we already have. It is
about being kind and living in the present, Instead of worrying about the past or future.

By focusing on these things,

Life becomes like a painting filled with colours and deep meaning.

By Aanya Diane, VIII-A

Now can you guess the art of living?

It is what that keeps us going I hope that I have made it clear, Live your life, and don't have fear. You know now to enjoy life, Without getting into a strife. Life is a beautiful thing, The art of living is like its ring!

LIFE AND THE ART OF LIVING

What is the art of living? Is it your well-being?

Many ask this question hoping for the answer they want but in turn had to pay heed to something they aren't okay with. These days no one wants to care, how the well-being will fare. But just well-being isn't living; enjoying your life is living

Maitra C, VIII-D

APPRECIATE SMALL THINGS

A small "thank you" can change someone's day. Even you could feel happy when they say that to you. One thing I always feel is true "you appreciate something when you don't have it." Enjoy everything from a trick shot to a moment with your friends. Don't let small things get to you. If you had ₹80,000 and someone took ₹100, will you give away the rest? A day has 80,000 seconds. If someone annoys you, don't take it to your heart.

- Viraath VII A

"The motto of art of living is to realize that life is a celebration and the whole world is one family."



Chronicles of the

Hicking in the mountains

Life as the Art of Living

Life is an art. Life doesn't happen to you but through you. Life as art, and art as life, shows us the endless process of exploration and everything being an everlasting, continuous artwork—always in the process and yet, or precisely because of that, a masterpiece. Life provides us feedback in the shape of situations, people, etc. Life is neutral and ready to respond to your thoughts (like a brush on a canvas). Anything that happens to you is neutral until you give it a meaning. That is the power of transformation through creation. Just like a painting remains blank until painted, until you contrast it and complement it, and it unfolds its intrinsic power. Every living being wants to feel happy. People chase after things like money, power, or success because they believe these will bring them joy. Some individuals even seem to find happiness in their struggles! To be happy, we always look for something. But even when we get what we want, happiness can still feel out of reach. For example, a high school student might think that going to college will make him independent and happy. But when you ask a college student if he's happy, he might say he'll be happy once he lands a job. Then, if you talk to someone who has a steady job, they might say they'll be happy when they find the right partner. Once they find that partner, they might want a child to feel complete. Parents might say they can't relax until their kids are grown up, educated, and settled. Finally, if you ask retired people if they're happy, they might just miss the days when they were younger.

There are two ways of looking at life:

1. "I'll be happy after achieving a certain objective."
2. "I am happy, come what may."

Which one do you want to live by?

Life is 80% joy and 20% misery. But we hold on to the 20% and make it 200%!

"If we continue to hold on to a dream for something in the future, we lose the present moment. And if we lose the present, we lose everything."

— Anonymous

"We cannot forgive others while being at war with ourselves."

By: Varro, VIII-B

REFLECTIONS OF RISING SCHOLARS

CLASS VI - VIII

THE ART OF LIVING

In the phrase "Art Of Living," the word "Art" refers to skill, and "Living" refers to a manner of life. This single phrase can mean many things or many ways of living. There are many institutions based on this phrase just to get peace from this noisy world. There is a book written by William Hart about the art of living. Most people say that the art of living is basically like meditation or peace, but it is actually more than that. Art of living can mean many different things, like living in peace with friends or family. The art of living depends on our way of being independent or our connection with people/nature. Nowadays, people from the current generation believe that either social media or money is the best art of living. But that is not true in any way. The art of living offers a comprehensive approach for our well-being, both physically and mentally. The Art of Living emphasizes the importance of seva (selfless service). Engaging in acts of kindness and contributing to the well-being of others fosters a sense of purpose and connection. By extending our compassion beyond ourselves, we break down the barriers of isolation and cultivate a sense of belonging. Life can be shaped and moulded into the way that we desire. It can be happy or sad—rich or poor, crowded or together. Whatever it is, it is we who hold the key to our way of life and our desires. The art of living is a journey where we can find answers to many of our questions, whether small or big. One crucial aspect of this art is cultivating mindfulness. This involves paying attention to our thoughts, feelings, and sensations without judgment. Sometimes, we let our peers or family shape us rather than doing it ourselves. But, it can be misleading. People can use us in the process, which is bad for us. "The art of living is neither careless drifting on the one hand nor fearful clinging to the past on the other. It consists in being sensitive to each moment, in regarding it as utterly new and unique, in having the mind open and wholly receptive." – Alan Watts

By: Nivedita Raj B, VIII-B

LIFE AND THE ART OF LIVING

Another night in this stinky, dark alley. I was hungry and tired, waiting for my next meal. As soon as I caught a scent, I pounced and devoured my prey. If you're wondering who I am—I'm a ghost. And I haunt this alley. I've been here for ages, just waiting. Days, weeks, maybe even years. I don't remember how I got here, or what happened before. People used to walk through this alley, but the rumours about me scared them away. Now, it's just me and the silence.

But tonight felt different. As the sun started setting, a bright red ball rolled in. A little boy ran after it. He wasn't scared. He didn't even notice me. That confused me. Then, out of nowhere, something flashed in my mind—like the ball streaking across the dark street. A memory. A warm, golden glow. A soft breeze on my face. I was sitting by a slow-flowing stream, reading a book and sipping hot coffee. Next to me stood a little boy, looking up at me with wide, curious eyes. Like he was listening to an amazing story I was telling. He placed his tiny hands on my shoulder. I knew him. And then—poof! I was back in the alley. The boy, the coffee, the glow—they were gone. And so was the kid chasing the ball. I don't know why, but I suddenly felt like climbing. Before I knew it, I had scaled the wall and reached the top of the building. From up there, I could see the whole city, glowing in the golden light of the sunset. The sky looked unreal, like a painting. I closed my eyes, trying to hold on to that moment. HONK! HONK! HONK!

I looked down. The streets were packed with angry drivers, honking and yelling at each other. No one even looked up. No one even cared. But the sunset kept painting the sky with its magic. And the only one who seemed to notice... was a dead ghost. That's when it hit me. I used to think I was the lost one. The forgotten one. The one stuck in an endless loop. But looking at them—rushing, fighting, never stopping to just be—I had to ask myself: who are the real ghosts here?

Something inside me shifted. A strange feeling. A warm, light feeling. Like I had just remembered something important. And then, before I even realized it, I was fading into the unknown.

Nanoan B
VII D

UNSCRIPTED THOUGHTS VOICES OF THE FUTURE

CLASS IX - XII



3D PRINTING?



**“Unleashing the Power of AI and Machine Learning: How They
are
Changing the Game”**

How would you feel when I say that any non-living object can be created in real life? Overwhelmed? Well, to most of everyone's surprise it is made possible by 3d printing. Let's understand what 3d printing is. As the name suggests, it is the manufacturing of a three-dimensional object. Nowadays, 3d printing has become an essential part from food to space in our life. Slowly but surely, the 3d printing era is asserting dominance. Many people still might be excited to understand 3d printing. By just taking a breather and looking around you, you can find at least a quarter of the objects surrounding you is partly 3d printed. Even the spectacles worn by 63.7% of people in the world was made by 3d printing. The department of 3d printing has not only stretched its arms out to basic needs but also towards the medical field.

MEDICAL FIELD:

During the period of our ancestors, there was no proper surgical gear. They had to manage with what they had found. 3d printing not only produces surgical equipment but also helps in the field of AI (Artificial Intelligence).

IN THE FIELD OF AI

As technical information is stored in digital files, 3d printing has the ability to extract information from files and manufacture them. Ironically, 3d printing also manufactures jewelry. About 90% of jewelry in the world is produced by 3d printing. The fact that 3d printing is older than all the readers is **mind-boggling**. If you had concluded that 3d printing has a wide impact on Earth alone, you are sadly mistaken. 3d printing is helping to manufacture buildings in **SPACE**. At this point 3d printing has become so ridiculous that it's breaking the internet. With my heart devastated, learning that the world is 5 steps ahead I conclude with the famous quote of 3d printing: -

“Why don't we buy a 3d printer and print out more 3d printers.”

B. Prajjan (9-C)

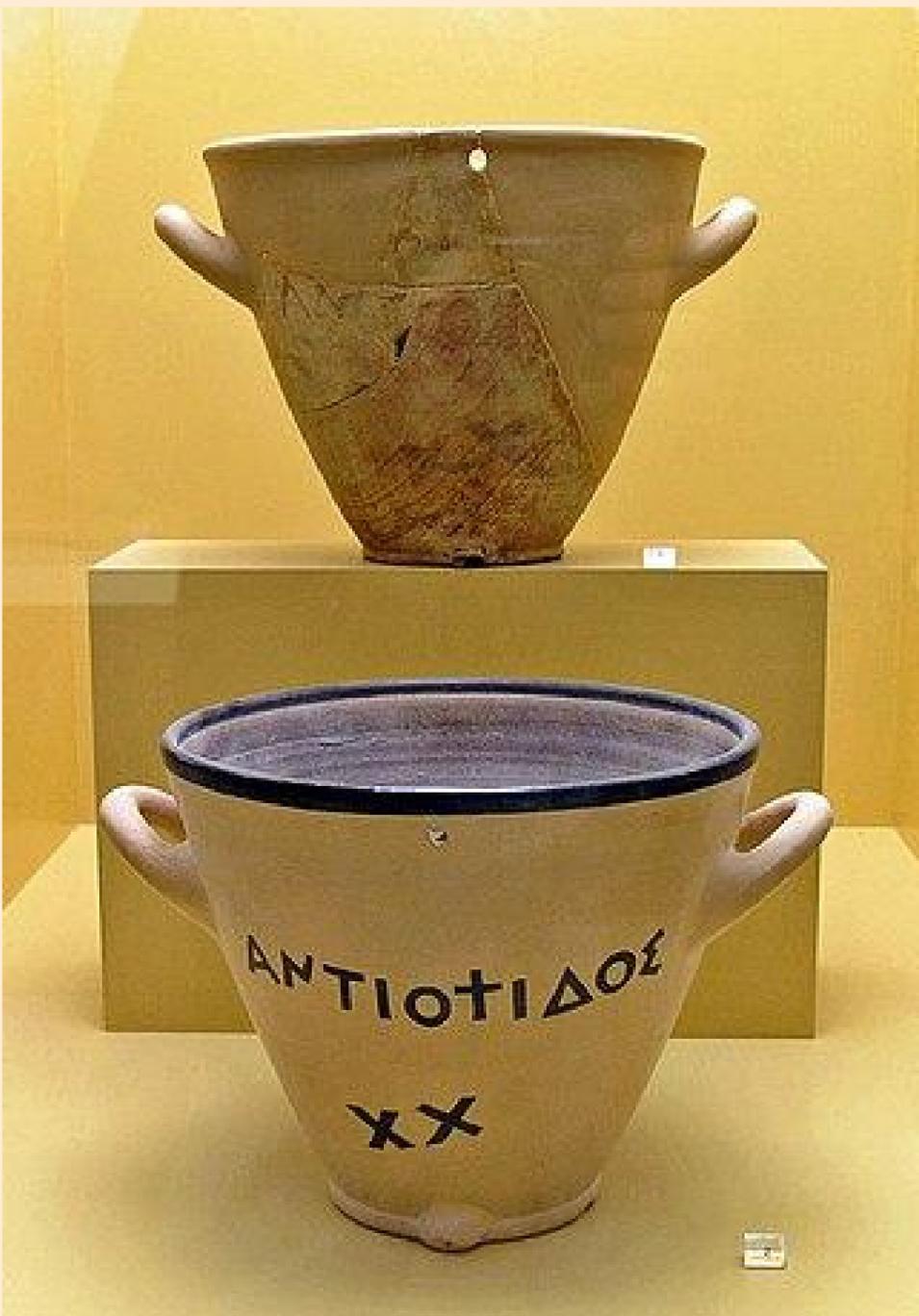
AI, the brainchild of decades of research and the occasional sci-fi movies (like the famous Chitti movie) and its subset: Machine Learning, has finally come of age. It's not just about robots taking over the world (we hope), but rather about everyday applications helping us in various ways. Picture your morning routine: an AI assistant, with a voice smoother than Michel Jackson's moon walk, wakes you up not just on time but with a personalized song playlist (taking reference from your Spotify playlists, another AI application). Beyond our homes, AI and Machine Learning are revolutionizing industries that once seemed impervious to technological intervention. Healthcare, for instance, has embraced AI's diagnostic prowess with open arms (and stethoscopes). AI algorithms can now sift through mountains of medical data faster than a hyped-up guest at an all-you-can-eat wedding buffet, spotting patterns and predicting diseases with a precision that would make the Fates jealous. Automation in surgeries not only speeds up processes but also reduces errors, leading to higher accuracy and productivity. Finance, too, has been swept up in the AI whirlwind. Trading algorithms, equipped with the speed and cunning of a cheetah on roller skates, can analyze market trends faster. Banks and financial institutions utilize AI for fraud detection, risk assessment, and customer service. While this has systemized access to financial insights, it's also led to moments where Machine Learning, like a circus juggler, occasionally drops the ball and causes market hiccups that leave economists scratching their heads (and investors nervously checking their portfolios). Even in the educational sectors, AI has proven to be very useful, like the Chat Box (sometimes used by students to use “creativity” in their assignments) or in Visual Learning. But let's not forget the lighter side of AI and Machine Learning. Self-driving cars, the darlings of the automotive industry, promise a future where road trips are more about enjoying the scenery than gripping the wheel. Yet, they occasionally stumble upon unexpected obstacles—a rogue duck crossing the road, or an oversized trash can that demands right-of-way. These problems, while amusing, remind us that AI is still learning the nuances of human unpredictability, while developing its own way of solving them. However, with these advancements come ethical considerations. Concerns about data privacy, algorithmic bias, and the societal impact of Machine Learning highlight the need for responsible AI development and deployment. Striking a balance between innovation and ethical responsibility is crucial to harnessing the full potential of AI and to prevent causing an all-out civil war (like the one we saw in the Avengers movie, but with Iron Man being fully AI generated). As AI and Machine Learning continue to evolve, their impact will only deepen. Continued research, collaboration, and regulatory frameworks will be essential to navigate these complexities and ensure that AI technologies serve humanity's best interests, fostering a future where innovation and ethics go hand in hand.

~ By: C.D.S.B. Manasa of IX-A

Biotech Breakthroughs: Pioneering the Future of Science

To put it in layman's terms, biotechnology is simply technology based on biology. We have been utilizing the biological processes of microorganisms for over 6,000 years to produce beneficial food items such as bread and cheese, as well as to preserve dairy products. Scientifically, it is a multidisciplinary field that involves the integration of natural and engineering sciences to apply organisms for products and services. Thanks to recent developments and research, biotechnology can offer numerous solutions. It enables us to modify foods, purify water, create sustainable materials, and formulate vaccines, among other examples. Biotechnology has a significant impact on our daily lives, influencing everything from the clothes we wear and how we clean them, to the food we eat and how it is produced, as well as the medicine we take to maintain our health, and even the fuel used to power our vehicles. Biotechnology can also help conserve natural resources, improve animals' ability to use nutrients in feed, reduce nutrient runoff into rivers and bays, and address the growing global demand for food and land. Beyond its applications in healthcare, biotechnology has proven invaluable in improving industrial processes by discovering and producing biological enzymes that act as catalysts for chemical reactions. It also plays a vital role in environmental cleanup by employing enzymes to break down contaminants into harmless chemicals. In addition, biotechnology contributes to agricultural production through genetic engineering. It is a versatile field where individuals can apply for positions and thrive in their research endeavors. Also, it would be surprising to know that 99.9% of human DNA is the same! As a matter of fact, each cell in our body contains about 2 meters of DNA! It was made possible to discover these facts with the help of biotechnology. After considering all the evidence, it is clear that proactive environmental policies are essential for a sustainable future.

APARNA SRIRAM - IX D



THE EGYPTIAN WATER CLOCK

The beauty of ancient time keeping

Ancient artifacts often reveal remarkable levels of sophistication and precision, and among these marvels is the Egyptian water clock, or "clepsydra," dating back to around 1500 BCE during the New Kingdom period. This ingenious device stands as a testament to the advanced engineering skills of ancient Egyptians. The water clock featured a stone container with sloping sides, meticulously designed to regulate the flow of water. Its structure included graduated markings on the interior to measure the passage of time as water dripped through a carefully controlled aperture at the bottom. The clever design ensured a consistent flow rate, allowing for accurate and reliable timekeeping. This feature made the clepsydra an invaluable tool for both everyday and ceremonial purposes. Historically, the clepsydra holds significant importance as one of the earliest known timekeeping devices. It reflects a deep understanding of hydraulics and fluid mechanics, demonstrating the Egyptians' advanced scientific knowledge. The water clock's innovation was a major leap forward in the evolution of timekeeping technology, setting the stage for more sophisticated devices that followed. Culturally, the clepsydra was more than just a functional tool; it symbolized the Egyptians' commitment to precision and order. It played a crucial role in various applications, including administrative tasks and religious rituals, underscoring its importance in managing time and maintaining societal structure. The use of the water clock in different facets of Egyptian life highlights its integral role in their daily and spiritual routines. In conclusion, the Egyptian water clock is a remarkable example of ancient ingenuity. Its advanced design and practical utility reflect the sophistication of ancient Egyptian civilization and their deep understanding of engineering principles. As one of the earliest examples of timekeeping technology, the clepsydra not only influenced future advancements but also left an enduring legacy that continues to fascinate and inspire. The water clock's blend of function and artistry stands as a tribute to the innovative spirit of its creators and their contributions to the history of technology.

JOHAAN JEYAN CLASS 10-C



The Enduring Legacy of Roman Concrete: Engineering Marvels of Antiquity

Roman concrete, or **opus caementicium**, represents a pivotal innovation in ancient construction, notable for its remarkable durability and strength. Developed between the 3rd century BCE and the 5th century CE, this building material combined hydraulic-setting cement with aggregates to produce a substance that could endure the test of time. A key component of Roman concrete was pozzolanic ash, a volcanic material sourced from the Bay of Naples, which significantly enhanced the concrete's durability and versatility. Roman concrete was utilized in a wide range of structures, including bridges, reservoirs, and aqueducts, showcasing its robustness and adaptability. Unlike modern concrete, which typically achieves about 90% of its final strength within four weeks, Roman concrete continued to gain strength over the decades. This enduring quality is attributed to the ongoing chemical reaction where calcium hydroxide within the concrete slowly converts to calcium carbonate, absorbing atmospheric carbon dioxide in the process. These structures not only illustrate the advanced engineering capabilities of the Romans but also highlight the remarkable properties of their concrete. Roman concrete's ability to withstand environmental stressors and its enhancement over time make it a subject of ongoing fascination and study. This ancient material's legacy endures, offering insights into the sophistication of Roman construction techniques and its influence on modern engineering.

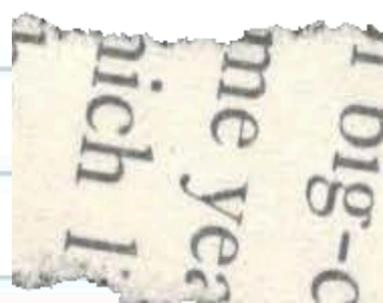
-By Poshmita
X C

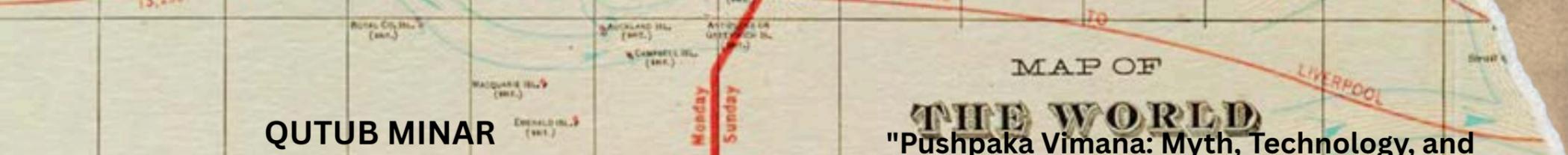


Ancient Innovation and Modern Insights

Among ancient engineering marvels, Roman concrete, or **opus caementicium**, is renowned for its exceptional durability and resilience. This revolutionary material, which helped build iconic structures like the Pantheon and the Colosseum, continues to captivate experts due to its remarkable longevity. Roman concrete's formulation combined volcanic ash from the Bay of Naples, lime (calcium oxide), and seawater. Recent research has highlighted how this mixture, through a chemical reaction, forms aluminum tobermorite—a mineral crucial for the concrete's strength and durability. Studies from the University of Utah and MIT reveal that this reaction creates a unique crystal structure, which reinforces the concrete, especially in moist conditions. This might explain why Roman structures often outlast modern ones. One of the most fascinating aspects of Roman concrete is its self-repairing ability. When cracks appear, seawater interacts with the calcium-rich lime, producing new crystals that fill the gaps and maintain the material's integrity. This self-healing property allows Roman concrete to withstand environmental stress and degradation more effectively than many contemporary concrete. These insights offer valuable lessons for modern construction. As we strive for more durable and sustainable infrastructure, the ancient Roman formula provides a blueprint for creating resilient and eco-friendly materials. Exploring and applying ancient techniques can lead to innovations that bridge historical knowledge with contemporary challenges, paving the way for a future of enhanced durability and sustainability. In summary, Roman concrete's legacy not only honors past ingenuity but also opens pathways for advancing modern building practices.

-By Irtiza Shah, X A





QUTUB MINAR

"Pushpaka Vimana: Myth, Technology, and

Ancient Wonders"

Qutub Minar, located in Delhi, India, stands tall as a testament to the nation's rich history and architectural brilliance. Built in the early 13th century under Qutb-ud-din Aibak's patronage and expanded by subsequent rulers, it showcases the Indo-Islamic architectural style. Rising to approximately 73 meters (240 feet), Qutub Minar is primarily made of red sandstone with marble accents in its upper levels. It is intricately adorned with carvings of Quranic verses and geometric designs, blending Hindu craftsmanship with Islamic aesthetics. Originally serving as a minaret for the nearby Quwwat-ul-Islam Mosque and symbolizing the onset of Muslim rule in Delhi, Qutub Minar now represents a blend of cultural influences and historical significance. Its five stories feature balconies and projecting balconies, demonstrating architectural advancements of the time. Nearby stands the famous Iron Pillar of Delhi, notable for its remarkable corrosion resistance despite its age, a testament to ancient Indian metallurgical expertise. Recognized as a UNESCO World Heritage site in 1993, Qutub Minar attracts millions of visitors annually who admire its architectural grandeur and historical importance. Ongoing conservation efforts aim to safeguard this cultural treasure from environmental harm and manage tourism responsibly. In essence, Qutub Minar stands as an enduring symbol of India's cultural diversity and architectural ingenuity. It continues to captivate visitors and scholars alike, preserving Delhi's rich historical narrative for future generations to explore and appreciate.

The Pushpaka Vimana, a legendary flying machine from Hindu and Buddhist texts, has captured imaginations for centuries. It was made by Vishwakarma, the architect of the gods, and later went into the possession of Raavan during the Ramayan period. It was made out of 31 different parts, and was technically advanced, being able to be camouflaged and was driven by ancient methods such as mantras and tantras. There have been a lot of theories around how they functioned, and here are the ones suggested by the Vaimanika Shastra, authored by Guru Bharadwaj:

- Mercury Vortex Engines: Proposed by Kanjilal, this concept is akin to electric propulsion.
- Solar Energy or Nuclear Energy: Some speculate that the Vimana operated using solar or nuclear energy.
- Components like the Vishwakriyaadarpana mirror (reflective surface for navigation), Shaktyaakarshana mirror (used to harness energy), and a Solar power attractor were said to enable flight and space travel. Along with this, the pilots also should be trained in certain special areas like tantras, mantras, adrishya and Drishya (how to be seen and unseen), goodha (how to be hidden), and a lot more technologies. Drishya tells the secret of collisions between wind and electricity in the atmosphere with the resultant glow mirrored in front of the Vimana. This creates a "Maaya Vimana" or a camouflaged Vimana. The Pushpaka Vimana, and lot more vimanas in the ancient Hindu scriptures, continue to be a captivating blend of myth, legend, and ancient ingenuity. Though they have been sanctioned by the ancient texts, many people claim that these are just pseudoscience since they are associated with mythology and no physical evidence could be found verifying its existence. Nevertheless, vimanas continue to capture our imagination, and their presence in ancient texts continues to intrigue and inspire curiosity.

-By Samritha-10A

-By KAUSHIK BALAJI. X-C





GREEK FIRE was a fearsome weapon used by the Byzantine Empire, particularly renowned for its use in naval warfare. Its exact composition remains a mystery to this day, but its impact on military strategy and the balance of power in the Mediterranean was significant. Greek fire first emerged in the 7th century, under the reign of Emperor Constantine IV, around 672 AD. It was primarily developed as a response to the constant threat posed by Arab naval forces. .

The Byzantines needed an effective means to defend their territories and secure their dominance at sea. The invention is often attributed to Callinicus of Heliopolis, a Greek architect and chemist who fled from Syria to Constantinople. According to historical sources, Callinicus brought with him the secret of a flammable liquid that could be projected onto enemy ships, causing devastating fires that were extremely difficult to extinguish. The precise composition of Greek fire remains unknown, as the formula was a closely guarded state secret. It was handed down through generations of Byzantine emperors and military engineers, never written down, and known to only a select few. This secrecy was a key factor in its effectiveness and longevity as a weapon. However, various historical accounts and modern analyses suggest that Greek fire likely consisted of a combination of substances such as crude oil, resin, sulfur, and quicklime. The mixture could be ignited and sustained even on water, making it particularly effective in naval battles. Greek fire was typically deployed using siphon-like devices mounted on ships, which allowed the Byzantines to spray the incendiary liquid onto enemy vessels. These devices, sometimes described as early flamethrowers, projected the fiery substance with remarkable accuracy and range. In addition to ship-mounted siphons, Greek fire could also be used in handheld projectors and even in containers hurled by catapults. Its versatility made it a formidable weapon in various combat scenarios. The most notable use of Greek fire was during the Arab sieges of Constantinople in 674-678 AD and again in 717-718 AD. In both instances, the Byzantine navy, equipped with Greek fire, managed to repel the Arab fleets and secure the safety of the empire. The psychological impact of this weapon, which caused uncontrollable and devastating fires, was immense and contributed significantly to the Byzantines' defensive capabilities. Greek fire had a profound impact on medieval warfare, particularly in the Mediterranean region. Its introduction marked a turning point in naval combat, where traditional methods of boarding and close-quarters fighting were supplemented by the ability to destroy enemy ships from a distance. The weapon's fearsome reputation and the mystery surrounding its composition also contributed to its legendary status. It was not only a tool of war but also a symbol of Byzantine ingenuity and technological prowess. Despite its effectiveness, Greek fire's use eventually declined, primarily due to the changing nature of warfare and advancements in military technology. By the late Byzantine period, the exact formula and methods of deploying Greek fire were lost, becoming part of the historical and mythical lore of the era. Greek fire stands as a testament to the advanced military technology and strategic thinking of the Byzantine Empire. Its creation and use during critical moments in history helped to secure the Byzantine Empire's dominance in the Mediterranean and left an indelible mark on the history of warfare. The mystery of its composition only adds to its allure, making Greek fire one of the most fascinating and legendary weapons of the ancient world.

- BY POOJITHAN-10A

YOUNG WRITERS



"Water Clocks: Ancient Timekeeping Marvels and Technological Evolution"

The evolution of technology is ceaseless, encompassing both modern innovations and ingenious ancient creations previously unimaginable. Among these, the water clock stands out as a remarkable invention, dating back to ancient civilizations around 1417-1379 BC. Also known as clepsydras, these devices utilized the steady flow of water to measure time, marking a pivotal advancement in horological history. Water clocks operate on Torricelli's law, using either inflow or outflow mechanisms. In outflow clocks, water slowly drains from a container marked with time indicators, while inflow clocks fill a marked container. These ancient timepieces, unlike sundials, were not reliant on weather conditions but were affected by variables like temperature and pressure, which could impact accuracy. Over time, Greeks and Romans refined water clock designs with feedback systems, gearing, and escapement mechanisms, enhancing accuracy. Byzantium, Syria, and Mesopotamia further improved them with complex gearing and programmability. Independently, Chinese innovations introduced gears and water wheels, spreading to Korea and Japan. Initially simple, water clocks evolved into sophisticated instruments integral to ancient societies, including Greece, where they played crucial roles in courts and ceremonies. Despite their imperfections, water clocks represented significant progress over earlier timekeeping methods and remain a testament to ancient ingenuity and technological advancement.

THE MAGNIFICENT ARCHITECTURE OF TAJ MAHAL

The Taj Mahal, built between 1631 and 1653 by Emperor Shah Jahan of the Mughal Empire, stands as a timeless tribute to his beloved wife, Mumtaz Mahal. This mausoleum, renowned as a UNESCO World Heritage site, embodies Shah Jahan's profound love and grief, symbolizing enduring beauty and craftsmanship. Constructed over 22 years without modern technology, it showcases meticulous marble inlay work using traditional tools like chisels and hammers. Craftsmen, including masons and painters, collaborated to realize Shah Jahan's vision, utilizing large marble blocks transported from Rajasthan using elephants and oxen. Despite logistical challenges, the Taj Mahal's precise symmetry and layout reflect advanced architectural principles of balance and proportion, enhanced by its riverside location chosen for aesthetic appeal and reflective beauty. Architects ingeniously protected the monument from floods with well-filled foundations and efficient drainage systems, ensuring its longevity. The Taj Mahal's ornate calligraphy, featuring Quranic verses, adds spiritual depth and cultural richness, drawing millions of global visitors to admire its serene gardens and architectural splendor. As a marvel of architectural achievement and cultural symbolism, the Taj Mahal remains a testament to India's heritage and Shah Jahan's enduring love, captivating the world with its grandeur and timeless elegance.

Meenakshi A
XA



-by Nithin-10A-

The Kurukshetra War: An Epic of Advanced Technology and Mythology



The 18-day War of Kurukshetra, as depicted by Vedavyas, is described as being more dreadful than modern warfare, marked by immense loss and destruction. Notably, the weapons and technology of this ancient battle have garnered significant attention, with some descriptions hinting at nuclear-like weaponry. Archaeological findings revealing radioactive radiation near the war's battlefields further fuel this speculation. The Kurukshetra War is renowned for its blend of strategy, heroism, and divine intervention. The advanced tactics and powerful artifacts used by the warriors reflect the sophistication of ancient Indian culture. Central to this are the divine Astras, celestial weapons with extraordinary capabilities. These weapons, summoned using specific mantras, were capable of devastating destruction. The Brahmastra, for example, is often compared to modern nuclear bombs due to its ability to obliterate targets without possibility of defense or counterattack. Although there is no concrete historical evidence confirming such technologies, these descriptions highlight a remarkable level of artistry and engineering. In conclusion, the War of Kurukshetra, with its advanced weaponry and divine technology, offers a fascinating glimpse into the blend of science and mythology of ancient times. The Vedas' influence on figures like Tesla and Bohr illustrates the enduring impact of these ancient narratives on modern scientific thought.

I have read that in an ancient Indian epic, Gandhari is the wife of Dhritarashtra, where she gives birth to a hundred sons and one daughter. But how? No woman can give birth to 100 children in her lifetime, that too all males and of the same age. It describes how the Kauravas (the 100 sons of Gandhari) were created from a single embryo from Gandhari. According to the description in the epic, the Kauravas were created by splitting the embryo into 100 parts and placing each part in separate containers containing ghee/butter. Then each of the embryos developed into Gandhari's children of the same age. This story shows that technology was much more advanced in the ancient times. Similarly, in another epic, Lord Agni seeing the future that Sita would be kidnapped by Ravana, played a trick by creating a live replica of Sita (called as Maya Sita) through meditation. In the battle between Rama and Ravana, Ravana was killed and Rama took back Sita to his kingdom. Then Rama wished to establish in public the purity of his queen Sita. King Rama put her into the fire. At that time, Agni gave back the real Sita to Rama and took back the replica of her. This story depicts the cloning of Sita. Kusha son of Sita is reported to be a clone of Lava. He was created by Valmiki from some dry grass. He with his scientific knowledge was able to create a human baby from grass. Ancient Indians not only knew about test-tube babies /cloning and embryo splitting but also had the technology to grow human fetuses outside the body of a woman-something that is not known to modern science. Such stories on cloning are written in ancient epics but no concrete evidence of it has been found anywhere.

Manosree-10D-

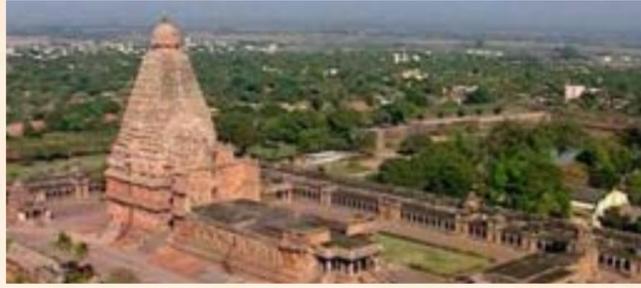
-By Kurushetra





In the annals of ancient warfare, few weapons have inspired as much awe and dread as Greek fire. This formidable substance, famed for its ability to ignite on water and resist all attempts at extinguishment, was a closely guarded secret of the Byzantine Empire. First recorded in the 7th century, Greek fire was a flammable liquid, likely derived from petroleum or naphtha, whose precise formula remains unknown due to Byzantine secrecy. It was heated and pressurized before being hurled at enemies, making it an effective tool both on land and at sea. Greek fire's versatility in combat was unparalleled. On the water, Byzantine ships equipped with siphons could project jets of this relentless fire at enemy vessels, setting them ablaze in a manner that was nearly impossible to put out. This capability was crucial during naval engagements, where the sight of a ship engulfed in flames created panic and chaos among opponents. On land, Greek fire was deployed in sieges, either against fortifications or in flamethrowers designed to drive off attackers. The psychological terror of facing such an unstoppable, liquid inferno significantly enhanced its effectiveness as a weapon of war. The strategic use of Greek fire was instrumental in the Byzantine Empire's defense of Constantinople, particularly during the Arab sieges of the 7th and 8th centuries. It allowed the Byzantines to repel assaults from numerically superior forces and extend their military influence. Beyond its defensive applications, Greek fire was also used in offensive operations, contributing to the Empire's ability to achieve victories against formidable adversaries. Greek fire remains a testament to ancient ingenuity in warfare. Its legacy underscores the impact of technological innovation on historical outcomes, demonstrating how the effective use of knowledge can transform the dynamics of conflict. As we delve into the achievements of ancient civilizations, Greek fire stands out as a symbol of strategic brilliance and resilience, captivating historians and enthusiasts with its enigmatic and inspiring story.

Mirityunjai-10C



FASCINATING TECHNOLOGIES USED IN ANCIENT MONUMENTS

In this small town of "Le-pakshi", sits a legendary temple which marvels with its architectural intellectuals. The most famous of it is the hanging or floating pillar. It is said that this pillar was also like the other pillars, planted firmly in the ground. During the 18th century, A British official, anted this pillar as a sovereign for his collection. But when he tried to move it by cutting it from the ground he was astounded to see the it was still hanging by the ceiling. So, he left it there as it was a great piece of architecture and was not meant to be taken. The science behind this is that, the pillar was not built separately, but was carved as an extension from the ceiling. But, according to scientists, it was also mixed with some special type of gum and mud which made marvel is the only one in the whole world and we Indians are proud to have it in our nation. Situated 150 km away from the capital city, Colombo, this majestic monolith grasps the attention of every archeologist. The structure of the palace on top is one of the most legendary one. What grasps the attention of everybody is, this monolith does not have any path or step which leads to the top. So, how did our ancestors get to the top? Well, scientists say that this is the greatest defense strategy. They say that the way to the top is carved inside the monolith which leads a secret way to another place; if the king needed to escape from war, he could use this and get to this palace where no one else can come. We can also see that there is water on top which means that all the sufficient supplies can be found inside. Legend says that this is the palace of the villain of Ramayana, the great Raavan. In the world of architecture, this monolith contributes a great part. As the stairs are carved inside the monolith, they must have required divine tools. The secret of the tools remains a mystery till now. History tells that, architecture was taught to the world by india and sri lanka

-BY Ganesh - 10D

FASCINATING PARALLELS EMBRYO FISSION AND ANCIENT LEGENDS

Indian mythological stories are like a treasure chest filled with gold nuggets of science , technology and fascination. In one of the most popular Indian mythological stories we were all awestruck upon reading that one single woman gave birth to a hundred and one kids through a unique and miraculous process. She is said to have been pregnant for 2 years and finally gave birth to a hard mass. This mass was said to have been cut into 101 pieces- each the size of the human thumb and were placed in a pot filled with ghee and left to incubate. Embryo fission is a fascinating area of study within reproductive biology. This process involves the division of a single embryo into two or more separate embryos, each of which has the potential to develop into a genetically identical organism. This phenomenon occurs naturally in some species and can also be induced artificially for various purposes, including cloning and biomedical research. Embryo fission is a powerful tool in modern biology and medicine, with diverse applications ranging from cloning and agriculture to stem cell research and conservation. In today's world where we are all aware of scientific and technological advances of the present like that of embryo fission , it's truly fascinating to view ancient legends and biological phenomena next to each other. Even though the miracles from the ancient legends can't be explained through today's biological process , one can't get over it without recognizing a similarity between the both.

-BY Darshika



CREATIVE MINDS



The Discovery of the Antikythera Mechanism: Unveiling an Ancient Technological Marvel

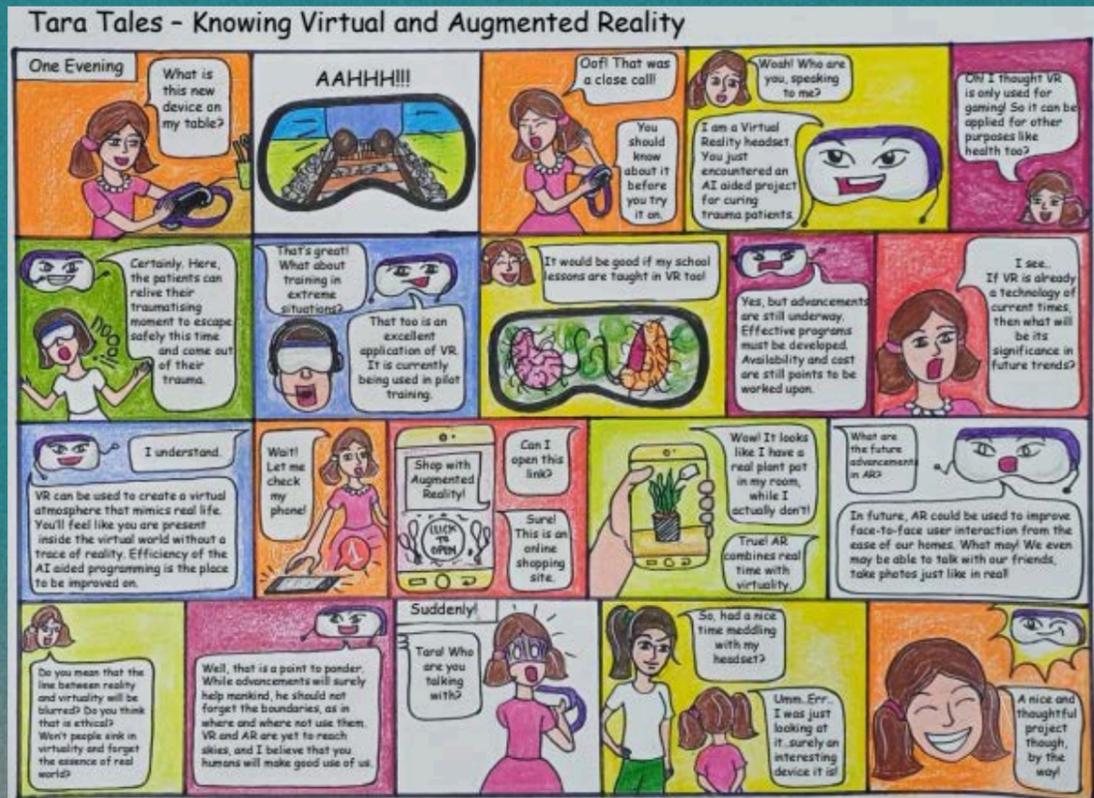
In 1900, a group of sponge divers embarked from the small island of Symi in the eastern Mediterranean, en route to North Africa. Amidst their journey, they encountered a violent storm near the island of Antikythera, situated between Crete and mainland Greece. Once the storm had abated, one diver, Elias Stadiatos, descended into the waters and emerged visibly shaken, reporting a disturbing sight of numerous dead bodies. The captain followed and discovered not only the remains but also an array of sculptures and artifacts on the seafloor, including a bronze arm. This find led to the initiation of the first major underwater archaeological excavation by Greek authorities. Among the recovered items was the Antikythera Mechanism, an ancient Greek device designed to calculate and display astronomical phenomena. This sophisticated mechanism could predict celestial positions, eclipses, and the motions of the sun, moon, and possibly some planets, functioning effectively as a calendar. The Antikythera Mechanism stands out as an extraordinary discovery, reshaping our understanding of ancient Greek technology. Prior to this, it was known that the Greeks had achieved significant feats, such as the construction of the Parthenon and the Lighthouse of Alexandria. However, the complexity of the Antikythera Mechanism reveals a level of technological sophistication that was previously unrecognized for its era. This remarkable device illustrates the advanced scientific knowledge of ancient Greece, significantly enhancing our grasp of their technological capabilities.

-By Rihan
X C

“ FUTURE TECHNOLOGIES “ BRAIN - COMPUTER INTERFACE

In a world where technological advancements happen at an astounding rate, brain-computer interfaces, or BCIs, are a novel idea that have the potential to completely change how people communicate with machines. These advanced technologies promise a wide range of applications, from entertainment to healthcare, and beyond, by providing a direct communication channel between the brain and external equipment. The use of BCIs in healthcare is among its most exciting uses. BCIs provide a novel means of communication and control for those with severe physical limitations, such as those brought on by neurodegenerative disorders or spinal cord injuries. Beyond medical applications, BCIs have the potential to significantly improve human capacities. Imagine being able to use just your thoughts to operate any kind of electrical equipment, from smart home systems to cell phones. Once limited to science fiction, this idea is becoming more and more realistic as BCI technology develops. Therefore, BCIs are expected to usher in a new era of intuitive interaction that will improve people's lives and increase human potential.

-By NAMEETHAA BASKAR (12-C)



**K.G.M Prathiksha
XI A**

Renewable energy technology: Powering a safer future

Energy is at the heart of the climate challenge – and key to the solution. In an era where environmental sustainability is becoming increasingly critical, renewable energy technology stands out as a beacon of hope, as we slowly shift away from traditional fossil fuels. From wind and solar to hydroelectric and geothermal energy, these technologies offer promising solutions to the pressing challenges of climate change and energy security. Renewable energy encompasses a diverse range of sources, each harnessing natural phenomena to generate power:

1. Solar power:

Derived from harnessing the sun's energy through photovoltaic cells or concentrated solar power systems, solar power represents a pivotal advancement in renewable energy technology. This clean and sustainable source of energy offers numerous benefits and holds significant promise for addressing global energy challenges.

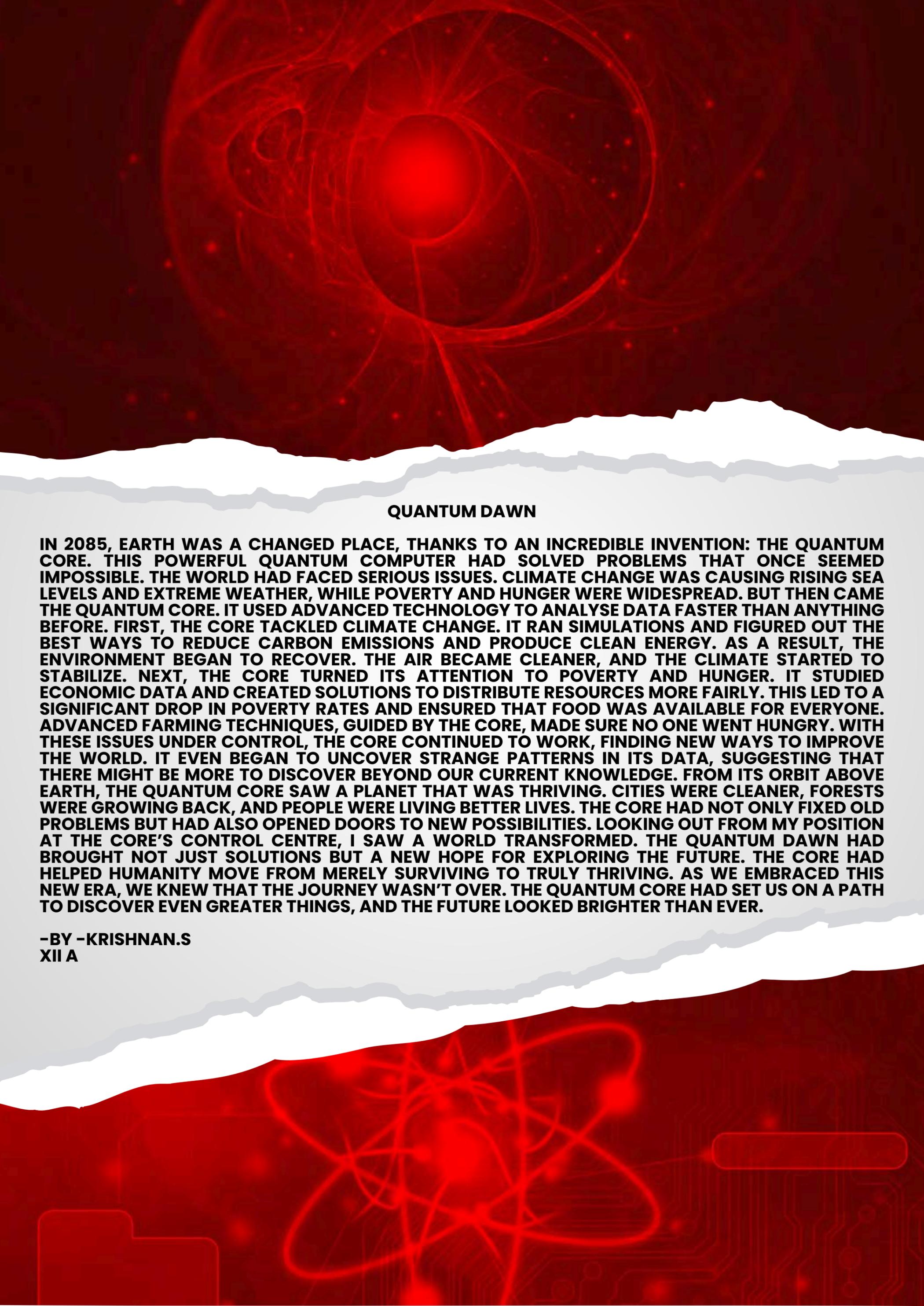
2. Wind energy:

Also called the cornerstone of the renewable energy sector, harnesses the power of the wind to generate electricity through wind turbines, preventing any unwanted pollutants from forming. This technology has rapidly evolved into a mainstream energy source, offering numerous benefits and playing a crucial role in the global shift towards sustainable energy solutions.

According to the World Health Organization (WHO), about 99 percent of people in the world breathe air that exceeds air quality limits and threatens their health, and more than 13 million deaths around the world each year are due to avoidable environmental causes, including air pollution. Switching to clean sources of energy, such as wind and solar, thus helps address not only climate change but also air pollution and health. This shows that while renewable energy is not as popular as fossil fuels in today's world, it could very well be better. Looking forward, the future of renewable energy technology appears promising. The transition to renewable energy is not merely an environmental imperative but also an economic opportunity, creating jobs, reducing energy costs, and promoting energy independence. In conclusion, renewable energy technology represents a pivotal pathway towards a sustainable and resilient energy future. By harnessing the power of the sun, wind, water, and Earth's heat, humanity can mitigate climate change, reduce reliance on finite fossil fuels, and safeguard the planet for future generations. Embracing and advancing renewable energy technologies is not just an option but a necessity in our journey towards a cleaner, greener, and more sustainable world. Remember, change is inevitable but progress is optional.

"The era of procrastination, of half-measures, of soothing and baffling expedients, of delays, is coming to a close. In its place, we are entering a period of consequences."

- Winston Churchill
- By Nicole Sasha Innocent



QUANTUM DAWN

IN 2085, EARTH WAS A CHANGED PLACE, THANKS TO AN INCREDIBLE INVENTION: THE QUANTUM CORE. THIS POWERFUL QUANTUM COMPUTER HAD SOLVED PROBLEMS THAT ONCE SEEMED IMPOSSIBLE. THE WORLD HAD FACED SERIOUS ISSUES. CLIMATE CHANGE WAS CAUSING RISING SEA LEVELS AND EXTREME WEATHER, WHILE POVERTY AND HUNGER WERE WIDESPREAD. BUT THEN CAME THE QUANTUM CORE. IT USED ADVANCED TECHNOLOGY TO ANALYSE DATA FASTER THAN ANYTHING BEFORE. FIRST, THE CORE TACKLED CLIMATE CHANGE. IT RAN SIMULATIONS AND FIGURED OUT THE BEST WAYS TO REDUCE CARBON EMISSIONS AND PRODUCE CLEAN ENERGY. AS A RESULT, THE ENVIRONMENT BEGAN TO RECOVER. THE AIR BECAME CLEANER, AND THE CLIMATE STARTED TO STABILIZE. NEXT, THE CORE TURNED ITS ATTENTION TO POVERTY AND HUNGER. IT STUDIED ECONOMIC DATA AND CREATED SOLUTIONS TO DISTRIBUTE RESOURCES MORE FAIRLY. THIS LED TO A SIGNIFICANT DROP IN POVERTY RATES AND ENSURED THAT FOOD WAS AVAILABLE FOR EVERYONE. ADVANCED FARMING TECHNIQUES, GUIDED BY THE CORE, MADE SURE NO ONE WENT HUNGRY. WITH THESE ISSUES UNDER CONTROL, THE CORE CONTINUED TO WORK, FINDING NEW WAYS TO IMPROVE THE WORLD. IT EVEN BEGAN TO UNCOVER STRANGE PATTERNS IN ITS DATA, SUGGESTING THAT THERE MIGHT BE MORE TO DISCOVER BEYOND OUR CURRENT KNOWLEDGE. FROM ITS ORBIT ABOVE EARTH, THE QUANTUM CORE SAW A PLANET THAT WAS THRIVING. CITIES WERE CLEANER, FORESTS WERE GROWING BACK, AND PEOPLE WERE LIVING BETTER LIVES. THE CORE HAD NOT ONLY FIXED OLD PROBLEMS BUT HAD ALSO OPENED DOORS TO NEW POSSIBILITIES. LOOKING OUT FROM MY POSITION AT THE CORE'S CONTROL CENTRE, I SAW A WORLD TRANSFORMED. THE QUANTUM DAWN HAD BROUGHT NOT JUST SOLUTIONS BUT A NEW HOPE FOR EXPLORING THE FUTURE. THE CORE HAD HELPED HUMANITY MOVE FROM MERELY SURVIVING TO TRULY THRIVING. AS WE EMBRACED THIS NEW ERA, WE KNEW THAT THE JOURNEY WASN'T OVER. THE QUANTUM CORE HAD SET US ON A PATH TO DISCOVER EVEN GREATER THINGS, AND THE FUTURE LOOKED BRIGHTER THAN EVER.

-BY -KRISHNAN.S
XII A



FUTURE TECHNOLOGY NANOTECHNOLOGY



How Technology has Made our World a Better Place

We are all living in a world of revolutionary modernisation. Over the last few decades, humans have been able to create unimaginable, beautiful creations, things we never predicted would happen. One of these creations is technology. Our lives today are directly or indirectly boosted by technology. Technology, in a way, is an invisible helping hand, being present in as many areas and fields as possible. In fact, most of the items we possess have been made using technology. It's fascinating just to even think that our illnesses are being CURED often using technology! Technology, the wonderful power crafted by humankind, has made our amazing world even better in many ways. Technology has helped farmers in their fields, in the form of harvesters and threshers, to boost crop yield and to feed the hungry mouths of the country. It has cured millions of people in the hospital. The machines in the hospital are a crucial factor to our current health. They help doctors analyze your condition with improved understanding and accuracy, and help speed up the process of your healing. Technology is being used by scientists all around the world, to discover new phenomena, and to walk the large path of understanding the workings of the universe. This is just the birth and early stages of tech, imagine how it could help us in the near future! Of course, there is still another way technology has made the world a better place. Our phones, laptops, tablets and other gadgets can prove that tech runs the world's productivity and efficiency. We now can contact people from across the globe, with just the tap! Isn't that amazing? Transmitting messages, news and spreading awareness has been made much easier thanks to technology. All in all, technology is the invention of the century; it's the gift for mankind, and the building blocks for the future.

-By -Ishani Jha (XI-C)

-By Akansha (XI A)

WHISPERS OF TIME: A JOURNEY THROUGH QUTUB MINAR'S CENTURIES

Sathvika.R , Class 10B , San Academy, Pallikaranai

Amidst the bustling chaos of Delhi, a towering sentinel of history – a monument that has witnessed empires rise and fall, echoing tales of conquest, culture and craftsmanship. Welcome to the world of Qutub Minar. The majestic tower contains of many hidden gems and values that could infact boggle the senses of one! The moment we start to think about Qutub Minar, the question that arises is “How has the Qutub Minar stood tall for centuries defying rust and time?”. The secret to this answer lie in its history...

Historical Significance:

The Qutub Minar bears a evident history within its shadow.

- The Qutub Minar was initiated in 1199 by Qutb – Ud – Din – Aibak and completed around 1220 by his son- in - law Iltutmish.
- Aibak dedicated the minaret to the Muslim Sufi mystic, saint and scholar of the Chishti Order, Qutbuddin Bakhtiar Kaki.
- Some sources believe that it was constructed as a tower of victory representing the dominance of Muslims.

Interesting Fact

The structure is not erect and leans a bit. It is believed that it is because of a lot of construction and de-construction in the past.



Architectural Marvel:

The wonder here is that Constructed primarily from red sandstone and marble, the Qutb Minar stands at an impressive height of 72.5 meters (238 feet). Moreover, its 399 steps lead to the top, where visitors can enjoy panoramic views of the surrounding area. The shaft of the minaret is fluted and adorned with intricate inscriptions and geometric patterns. Traditional Islamic architecture and southwestern Asian design elements are evident in its construction.

A Visit to the Historical Monument:

The Qutb Minar is located in Delhi, India. As a masterpiece of the medieval age India, the Qutub Minar still stands one of the most popular tourist spots in Delhi, India and a recent collaboration with Archaeological survey of India has made it possible to have a 360° walkthrough of the tower!

Next time you visit Delhi, don't miss this tower that stands as a beacon of Indian culture

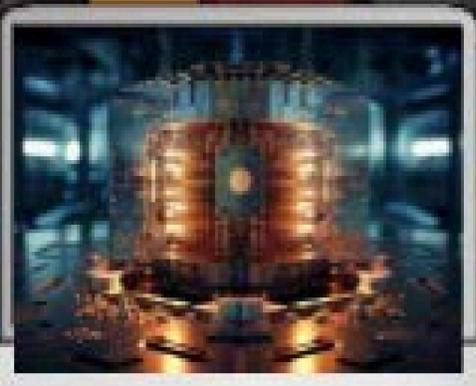


Hey Erica! Did you check today's NEWS headlines?



NOPE! Why? What's that Quanthh....

QUANTUM COMPUTING! You never knew about them?



QUANTUM COMPUTING - Which will be ruling the world after next few decades! Uh.. don't worry let me help you

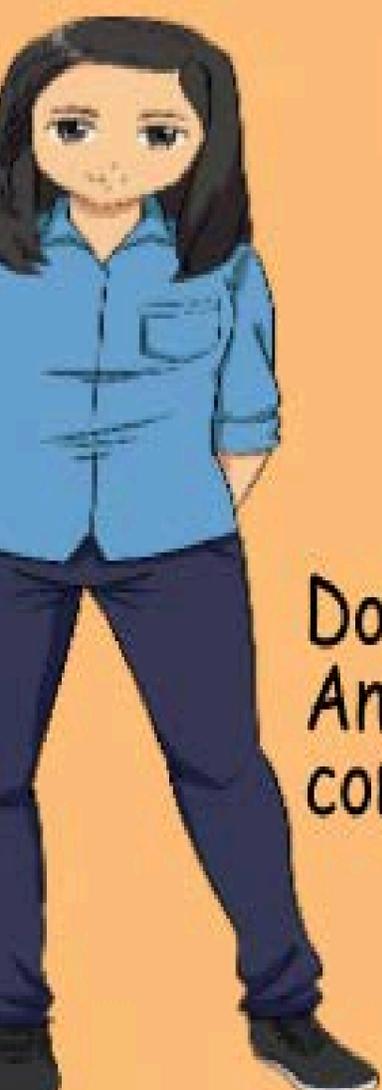
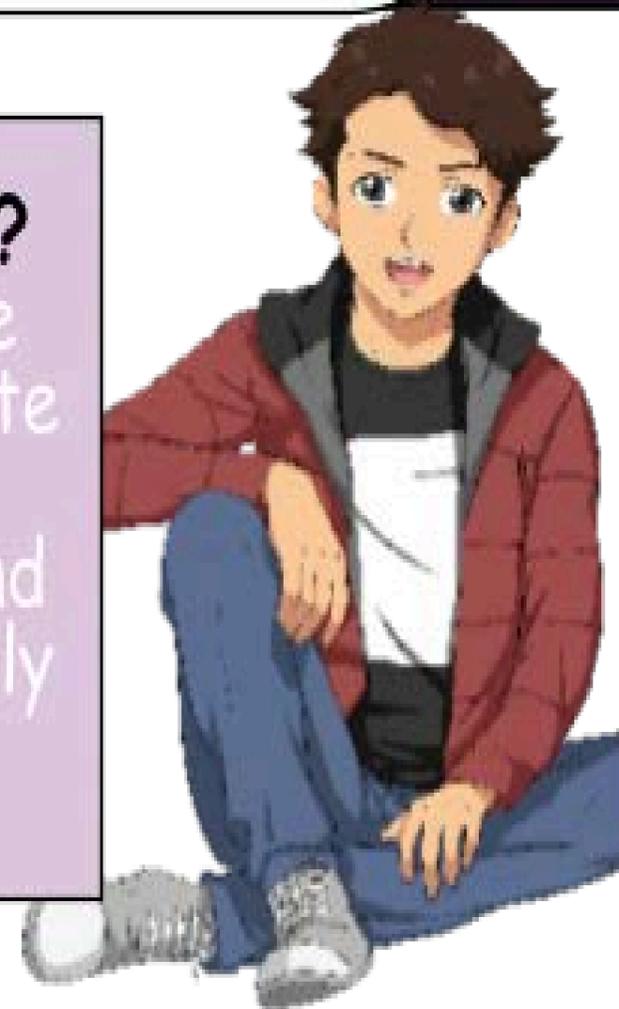


WHAT IS QUANTUM COMPUTING? -it's is branch of computer science based on parallel processing, superposition and quantum entanglement at unprecedented speed.



WHY IT IS SUPER FAST?

Quantum computing, we use Qubits which can exist in state of superposition which means they can be both 1 and 0 at same time simultaneously therefore encoding more information



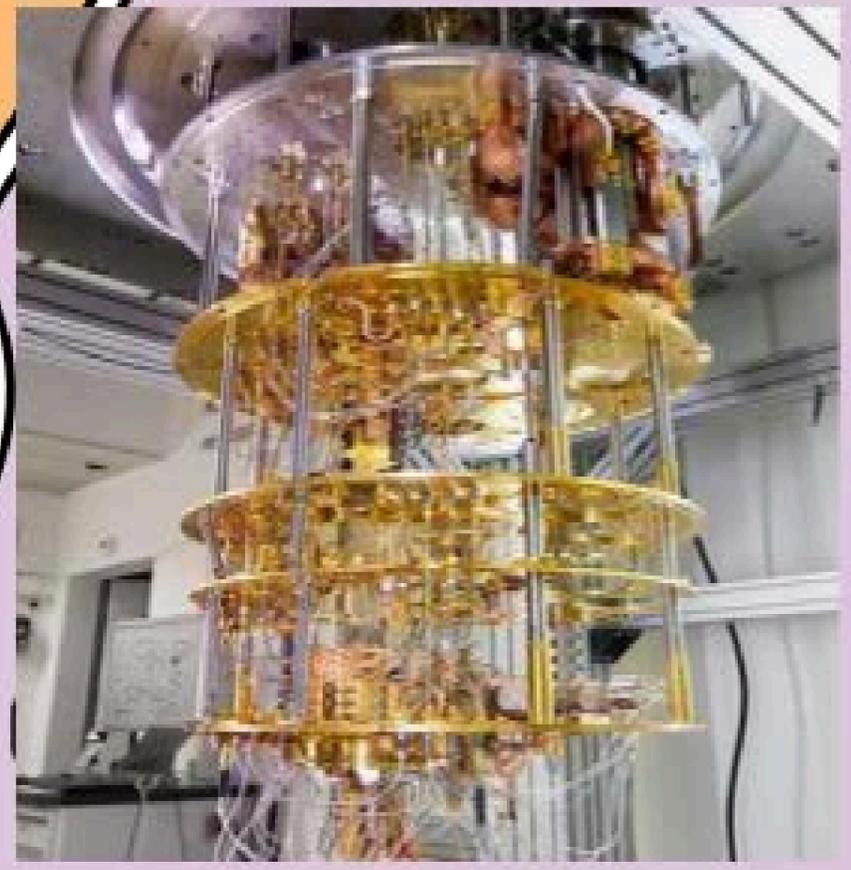
Do we have Any quantum computers?

Yep !In 2019, Google AI and NASA announced that they had achieved quantum supremacy with a 54-qubit machine, performing a computation that is impossible for any classical computer. However, the validity of this claim is still being actively researched.





Oh !This is how it looks...
Fabulous



They are highly Functional in

- Finance
- Cryptocurrency
- Healthcare
- Logistics and many more!!



Whoa! IT was so nice to know about Quantum computing...well I am going to learn more about them!



and so should you!



SAN ACADEMY PALLIKARANAI

STUDENT'S ACHIVEMENTS



JJ Martial Arts Academy successfully conducted the Silambam competitions on August 11, 2024, showcasing impressive talent and skill. San Academy Pallikaranai participated enthusiastically and excelled in the event, ultimately winning the Championship Trophy. Their outstanding performance highlighted their dedication and skill in Silambam, marking a remarkable achievement for the academy. This accomplishment not only reflects the hard work of the students but also showcases the excellence fostered by their training and commitment to martial arts.

2024 - 2025

SAN
ACADEMY



STUDENT'S ACHIEVEMENTS

OPEN STATE-LEVEL ROLLER SKATING

SAN ACADEMY, PALLIKARANAI STUDENTS PARTICIPATED IN THE REAL SPORTS CLUB'S OPEN STATE-LEVEL ROLLER SKATING COMPETITION HELD ON JULY 7, 2024, AND ACHIEVED THE FOLLOWING RESULTS:

- J.M. MITHRA WON 2 GOLD MEDALS IN RINK IV AND RINK V.
- SAI SATHVIKA WON 2 GOLD MEDALS IN RINK II AND RINK III.
- KANISH.K SECURED 1 GOLD AND 1 SILVER MEDAL.



LINCOLN BOOK OF RECORDS:

D. AKSHAY KANNANA OF CLASS VII C HAS RECEIVED LINCOLN BOOK OF RECORDS FOR PLAYING SAME SONG IN THREE INSTRUMENTS - GUITAR, KEYBOARD AND MANDOLIN

HE PARTICIPATED IN THE EVENT ON 12TH JULY 2024 AND RECEIVED THE AWARD ON THE SAME DAY.

MILESTONES FOR THE AWARD:

- HE IS LEARNING GUITAR FOR PAST ONE YEAR.
- STARTED LEARNING MANDOLIN AND KEYBOARD FROM JANUARY 2024.
- HOURS FOR PRACTICE FOR THIS EVENT 6-8 HRS DURING THE MAY VACATION:



STUDENT'S

ACHIEVEMENTS



SAN ACADEMY PALLIKARANAI'S UNDER-9 AND UNDER-11 BOYS' BASKETBALL TEAMS SECURED 2ND PLACE IN THE CP SPORTS ACADEMY TOURNAMENT AT VELS VIDYASHARAM.



SAN ACADEMY PALLIKARANAI PROUDLY CELEBRATES ARYA SAMUEL'S OUTSTANDING ACHIEVEMENT IN THE 60TH NATIONAL CHAMPIONSHIP 2022-23 DECEMBER SKATING COMPETITION. ARYA SECURED A PRESTIGIOUS 2ND PLACE, DEMONSTRATING EXCEPTIONAL DEDICATION, SKILL, AND RESILIENCE AMIDST FIERCE COMPETITION. HIS PERFORMANCE INSPIRED ASPIRING ATHLETES WITHIN THE SCHOOL AND BEYOND WITH HIS REMARKABLE DISPLAY OF GRACE AND PRECISION. AS A TESTAMENT TO HIS SUCCESS, ARYA RECEIVED A GENEROUS CASH PRIZE OF ₹2 LAKHS FROM THE SPORTS DEVELOPMENT AUTHORITY OF TAMIL NADU, PRESENTED BY THE ESTEEMED SPORTS MINISTER, SRI UDHAYANIDHI STALIN.

2024 - 2025

STUDENT'S ACHIEVEMENTS

SAN
ACADEMY



S A MANO ADITYA OF VII D
WON GOLD MEDAL IN
ARCHERY UNDER 13
RECURVE CATEGORY
INTER SCHOOL MATCH
HELD AT Y.M.C.A PHYSICAL
EDUCATION, NANDANAM.

P.R.HARSHITA OF CLASS
VLL D IS HONORED WITH
THE TITLE "NATIYA
KALANJIYAM" (நாட்டிய
களஞ்சியம்) IN THILLAI
NRITHYA VAIBHAVAM-
INDIAN CLASSICAL DANCE
FESTIVAL HELD AT SHRI
KANDASWAMY TEMPLE,
THIRUPORUR FOR HER
CONTRIBUTION IN THE
FIELD OF CLASSICAL
DANCE.



STUDENT'S ACHIEVEMENTS

Riya

7F has won remarkable success in recent karate and skating competitions! She demonstrate exceptional skill and determination, securing awards in the State and National level competitions held during summer holidays.



Shreya. S

class 8E has secured second place in the national-level Individual Kata Championship.



Vaanathi

Non medalist state level Age Group Swimming Championship 2024, Organized by the Tirunelveli District Association.

- 200m Freestyle: 3rd place (Bronze Medal)
- 200m Individual Medley: 2nd place (Silver Medal)
- 100m Freestyle: 4th place
- 50m Freestyle: 4th place
- 50m Butterfly: 4th place



2024 - 2025

SAN
ACADEMY



STUDENT'S ACHIEVEMENTS



CELEBRATING OUR TEAM'S ACHIEVEMENT AT THE SAN ACADEMY 6TH INTER CHENNAI OPEN DISTRICT CHAMPIONSHIP

WE EXTEND OUR HEARTFELT CONGRATULATIONS TO OUR TEAM AND ALL THE GIRLS FOR THEIR OUTSTANDING PERFORMANCE AT THE SAN ACADEMY 6TH INTER CHENNAI OPEN DISTRICT CHAMPIONSHIP FOR SCHOOL LEVEL. COMPETING IN A LEAGUE FORMAT WITH FIVE TEAMS PER GROUP, WHERE EACH TEAM PLAYED FOUR MATCHES, OUR GIRLS ACHIEVED A COMMENDABLE RESULT WITH TWO WINS AND TWO LOSSES. OUR TEAM FACED STRONG AND DESERVING OPPONENTS IN THEIR LOSSES AND SECURED IMPRESSIVE VICTORIES AGAINST COMPETITIVE TEAMS. THIS TOURNAMENT WAS ORGANIZED BY OUR TRUSTEE, MS. ARCHANA, MANAGING DIRECTOR OF THE SAN ACADEMY GROUP OF SCHOOLS. ADDITIONALLY, OUR PLAYERS WERE HONORED WITH BEST WISHES FROM RESPECTED WALTER ISSAC DEVARAM SIR, IPS.

1. VEDHA. Y - X
2. SHALINI - VIII
3. AATHIRAI. K - IX
4. ANUSHKHA SHAJEE - IX
5. TANISHA. A - IX
6. NITHILA - VIII
7. RAGAVI. KP - X
8. SAIBAHAMEEN - VIII
9. BAVADHARANI - VIII
10. DHEEKSHAA - VIII
11. ARUPUDHA JOY. A - VI
12. NETHRAA - VII

COACH: MR. PRABHAN JAYANN. D. N.
TEAM MANAGER: D. SANTHI.



SAN ACADEMY PALLIKARANAI

STUDENT'S ACHIVEMENTS



P.R. Harshita of class VII D secured first place in General category and 2nd place in Special category in the State level inter school yoga competition held at Decathlon, OMR.

A. Adwitha studying in 3rd std. A section of San Academy, Pallikaranai participated in the "Regional level colour Champ competition conducted by Global Art on August 25th 2024 in RK convention hall Neelankarai and happy to share that Adwitha has won Regional Level Merit award for best Drawing. She received the award from the Managing Director of Global Art on stage.



Advika Ashok who is currently studying in class V 'C' in your school. It gives me great pleasure to inform you that Advika Ashok has recently achieved a new Guinness World Record. She successfully arranged 10 books in alphabetical order in just 15.36 seconds. This accomplishment marks her third Guinness World Record title, with two previous records to her name. This latest achievement is particularly special as it comes after her enrollment in the San Academy group of schools. Advika has also set records in the India Book of Records, Asia Book of Records, Kalam's World Records, and Golden Book of World Records.

2024 - 2025

STUDENT'S ACHIEVEMENTS

SAN
ACADEMY



Aravindh of Class 11C participated in the Under-19 chess tournament held at Jeppair College and won first place. It was a two-day event. Siacharan of Class 4C won second place in the Under-9 chess tournament, also held at Jeppair College, on the 20th and 21st of July. Both participants received a chess clock and a chess kit along with their trophies.



STUDENT'S ACHIEVEMENTS



Advika Ashok, studying in V 'C' at your school, who has been selected as a Kutty RJ in Suryan FM. Her program will be airing coming Monday, 18/11/2024, evening from 5pm to 6pm. This is a part of Suryan FM's Children's day celebration by RJ Ranjith.

San Academy is thrilled to recognize the Outstanding Performance award of our talented student, Prithvik.G - class 2D for his remarkable performance in the national-level painting competition organized by Edujunior.



San Academy is thrilled to recognize the Outstanding Performance award of our talented student, Prithvik.G - class 2D for his remarkable performance in the national-level painting competition organized by Edujunior.



STUDENT'S ACHIVEMENTS



S. Akul Moudgalya- studying V D at our institution. We are happy to share that he participated at 3rd SOUTH INDIA ZONAL KARATE CHAMPIONSHIP - 2024 at Montfort Auditorium, Mylapore, Chennai -600 004 on 17.08.2024. He , S. Akul Moudgalya won 3rd prize at MALE KUMITE -40 KG .

Prathyun Raj of class 2D has won 4 out of 6 points in the 2nd state level chess tournament. San Academy appreciates and encourages the little champ for many more achievements.



A. Adwitha from Class III A at San Academy Pallikaranai Branch has done a great job winning the First Runner Up position in the Hi Buddy Drawing and Coloring Competition conducted by Global Art.



STUDENTS' ACHIEVEMENTS



Aravindh. S. Of class 11 c- 5/6 - second place participated in the chess competition held at San academy on 6 th October conducted by Gm chess academy.

Saicharan of class 4 c participated in the chess tournament and got first place 6/6



Shri Deeksha.S (Class 5A) 44th National Level Abacus Competition Festival Conducted by : BRAINOBRAIN KIDS ACADEMY PVT LTD



little champ Prathyun Raj.V.P of Class 2D who won trophy in 'Chengalpattu District Level Chess Fest-2024

Saicharan of class 4c participated in (Under 9 Boys) Secured First Prize in Chengalpattu District (Tambaram Taluk) Chess Tournament held @ NSN Memorial School, Chitlapakkam.it was 6/6 .





SAN ACADEMY PALLIKARANAI

STUDENT'S ACHIEVEMENTS



A.Adwitha studying in 3rd std A section of San Academy, Pallikaranai participated in the "State level Silambam competition held on August 11th 2024 at Montford School and happy to share that Adwitha has won first place in the state level Silambam competition under Age 7 category. We would like to extend our heartfelt thanks to Silambam master Mr.Santosh for his constant guidance and wonderful coaching without which this victory would not have been possible.

Aravindh.S. of class 11 c participated in the chess tournament held at modern senior secondary school from 15 th to 18 th august 2024. He won the 10 th place and cash award of 2000₹ . It was a modern international fide rapid chess tournament.



Aksharaa, talented, has made a remarkable achievement by securing a prize in the Silambam competition. This prestigious event showcased the skills of numerous participants, and Aksharaa's exceptional performance earned her a well-deserved recognition.

STUDENT'S ACHIEVEMENTS



Class 2C student Krishna Chaitanya has made us proud by securing the 2nd prize in the Math Art Competition organized by Sikshaa Public School.

We are delighted to share that Rithika B.S. of class 1A from San Academy has secured first place in the South India's First Inter School's Indoor Archery Championship 2024, held on 16th and 17th November 2024 in the BareBow Category.



Adhira.M of Class 2D for participating in the national-level painting competition and poster making competition organized by Edujunior! This achievement is a testament to her hard work and talent.

STUDENT'S ACHIEVEMENTS



Meet A. Arya Samuel, a shining star from San Academy, Pallikaranai! Arya represented Tamil Nadu and brought home not one, but TWO silver medals in the 62nd National Roller Skating Championships! He secured 2nd place in BOTH Speed Slalom and Pair Slalom under Inline Freestyle category.

Rithika of Class 1A for securing the First Position in the Individual Female U7 Category – Freestyle Novice at the event held on 24th November 2024.



Kayalini of class 2D has received a certificate of merit for contributing 9kgs of old books for recycling. Keep up the good work.



Adwitha of class 3A has won 2nd prize in inter school competition-Spark



STUDENT'S ACHIEVEMENTS



S.Akul Moudgalya- studying V D at our institution. We are happy to share that he participated at 1st FUTURE CHAMPION'S KARATE ACADEMY - 2024 at Nellai Nadar Matriculation Higher Secondary School on 10.Nov.2024. He , S. Akul Moudgalya won 2nd prize at MALE KUMITE -40 KG



Gaddiel of class 3c played PH football tournament held in Pallavaram on Oct 27 and they secured runner up and he recieved best goalkeeper award.



P.Heshanth of class III C has participated in the solo dance contest conducted by the "Raack Academy Of Dance" and won the "Special mention" award, for which he himself choreographed a song length of 60 seconds and performed.

STUDENT'S ACHIEVEMENTS



A. Adwitha, a student of Class 3A at San Academy, Pallikaranai, participated in the Fancy Dress Interschool Competition held at Shikshaa Public School on November 23, 2024, and won Second Prize. She portrayed King Cheran Senguttuvan in the competition.

K.S. Sri Vibhav, a student of Class 6D, has won two gold medals at the National Field Archery Competition held in Lucknow from December 26, 2024, to December 30, 2024.



Saicharan of Class 4C participated in today's chess tournament held at Annai Arul Public School. He won all 6 games (6/6) and was awarded a trophy, a cash prize of ₹3000, and a certificate. Sharing a picture and video of the event! The video features his 30-minute game, one of his six wins

Aravindh recently participated in the Chess Lab U-1800 Classical FIDE Tournament in Dubai from December 28th to 29th, where he scored a remarkable 5/6 points. He faced four foreign players and secured an impressive second-place finish, receiving a cash prize of 200 AED, a memento, and a silver medal.



STUDENTS' ACHIEVEMENTS



**SHOTEN KARATE CUP 2024-25 .
THE SHOTEN GOJU RYU KARATE NATIONAL
LEVEL OPEN CHAMPIONSHIP SHOWCASED
EXTRAORDINARY TALENT. A TOTAL OF 15
COMPETITORS CLINCHED 1ST PLACE WHILE 10
EARNED 2ND PLACE.**



**JEASWER KRISHNA
OF GRADE 11 WON
THE BRONZE
MEDAL IN SHOT
PUT AT THE
SCHOOL OLYMPICS
CONDUCTED BY
CASAGRAN
INTERNATIONAL
SCHOOL.**

STUDENT'S ACHIEVEMENTS



Saicharan of Class 4C participated in the chess tournament held at Casagrاند International School, Kelambakkam. He emerged victorious, winning the first prize with a perfect score of 6/6 in the Under-11 category, with each game lasting 15 minutes. Sharing a picture of his achievement!

A. Adwitha, a 3rd standard student of Section A at San Academy, Pallikaranai, participated in the In-House Competition conducted by SIP Abacus on January 26th, 2025. We are thrilled to share that she has won the 'Performer Award'.



Aravindh of Class 11C, participating in the Under-17 category, won the 2nd prize at the chess tournament held in Chengalpattu.

Saicharan of Class 4C also represented the tournament, securing the 5th place in the Under-11 category.



STUDENT'S

ACHIEVEMENTS



We are proud to announce that S. Akul Moudgalya, a student of Class V D, secured 1st place in the Male Kumite – 40 KG category at the Chengalpattu District Karate Championship 2025, held at Vidya Sagar Institutions, Chengalpattu, on March 2, 2025. His outstanding achievement is a testament to his dedication and skill. #KarateChampion #ProudMoment

We are proud to celebrate the achievement of Navya R. S, a student of Class III B, who secured First Place in the Silambam event conducted by Phoenix Chess Academy, Chennai. Her dedication and excellence in the traditional martial art are truly commendable. #SilambamChampion #ProudMoment



We are delighted to announce that Saicharan of Class 4C showcased exceptional skill in the District-Level Chess Tournament held at Pammal, competing in the Under-11 category. He achieved a remarkable 6/6 wins and secured First Prize along with a prestigious Rolling Trophy. #ChessChampion #ProudAchievement



SAN ACADEMY

RECOGNIZING EXCELLENCE: SAN ACADEMY PALLIKARANAI IN THE NEWS! 2024-25

SAN ACADEMY PALLIKARANAI SHINES IN THE SPOTLIGHT!

SAN ACADEMY FEST 2024 HELD



San Academy Group of Schools, Pallikaranai, hosted the vibrant 11th annual inter-school cultural, San Fest 2024, which left a lasting impact on all who attended. The theme, "Prakriti" (Divine Nature), resonated deeply with participants and the audience, as 20 schools came together to showcase their talents in

various events, including group dance, block and tackle, music, dance, drama, literary competitions, and creative writing.

The festival celebrated the beauty and diversity of our natural world, emphasizing the importance of nature conservation, water body protection, animal love, humanity, kindness, com-

passion, and preservation. With 26 pounding events, the fest demonstrated the power of unity, creativity, and passion. San Academy Group of Schools extends its gratitude to the participating schools, judges, faculty members, management, and staff for making this event a resounding success.

GRANDPARENTS DAY CELEBRATED AT SAN ACADEMY



San Academy Pallikaranai celebrated Grandparents Day recently. Class I students of San Academy Group of Schools, Pallikaranai, organised a heartfelt Grandparents Day celebration to express their gratitude and appreciation for their grandparents' presence and contributions to their lives.

The event began with an assembly featuring a variety of performances by students, showcasing their talents and expressing their love and admiration for their grandparents.

The program included musical performances, heartfelt speeches, and other creative expressions that filled the stage with emo-

tions and appreciation for the elderly members of the community.

San Academy emphasizes the importance of family values and inter-generational connections.

This event is a testament to the school's commitment to fostering a sense of community and appreciation among its students.

GRANDPARENTS DAY



Chennai: San Academy Group of Schools, Pallikaranai, Class I students organized a heartfelt Grandparents Day celebration. The event featured musical performances, speeches, and creative expressions, showcasing gratitude and admiration for grandparents. San Academy emphasizes family values and inter-generational connections, demonstrating the school's commitment to fostering community and appreciation among its students.

ANNUAL SPORTS DAY



Chennai: San Academy Pallikaranai celebrated their 11th annual sports day with enthusiasm. Themed "Detour to Contour" and "Rainbow Warriors," the event featured spirited march pasts, drills, parades, and track events. Kindergarten students impressed with their "Sow, Grow, and Glow" drill, emphasizing physical abilities, teamwork, and sportsmanship.

HEADLINES

PALLIKARANAI

A SMALL STEP IN NATION BUILDING

FINANCIAL LITERACY IN THE FOUNDATIONAL STAGE

What gives pleasure? The answer varies from person to person. It depends upon age, gender, situation, environment, desire, needs and wants. The universal truth is "Money gives pleasure that no one can deny". To satisfy the needs and wants of every individual money plays a vital role. The way back the history of the evolution of money is quite interesting. But let us come to today's reality.

As an academican drafting a Financial Literacy plan grade-wise made me pause and think on varied areas. The neural wires of my brain became very active and started connecting the real happiness we had while using the currencies and coins. I used to get five rupees as a token of love when my paternal aunt visited our house. That was a great treasure for me. The small amount of a few coins to save in Sanchylka, the small saving scheme in the post office through school, buying a toffee for one paisa or two

paisa, the remaining money after buying the groceries list given by my mother. I know the mindset of readers what is the use of expressing my nostalgic memories. There is a strong connection to give justification for today's need to know money management.

There is a saying "A PENNY SAVED IS A PENNY EARNED." - BENJAMIN FRANKLIN. Knowing the art of money management is more important than learning how to earn more money. The visible currency and invisible digital currency create a lot of different impacts on our lives. I am quoting the real experience as an example here. The option given to a 6-year-old kid was to buy a chocolate that he liked and drop the remaining money in a piggy bank. When the touch and feel of the currency

changed the mind of the kid and made him to drop the whole money in the piggy bank. I could sense the reader's comparison on this currency experience with their kid's demands while using digital currency.

Financial Literacy must start from home. Discuss with the younger generation the so-called future rulers' monthly budget and the amount allocated for their personal basic needs. This helps them to think about how much they can demand for their wants. Sorting out things

is quite an interesting mechanism for kids to identify the redundant things where they wasted money. If they agree to donate those things to people in need, they learn the wonderful concept of sharing which reflects caring through empathy. Money

management is to be taught in the early stages. The reasons I listed here will make the readers think and ponder. Helps to understand the value of money. Helps to understand the real-world situations.

Equips them to manage their resources efficiently. Helps them to plan for their long-term financial well-being when they grow up. Empowers to develop empathy leads to a sense of self-efficacy and promotes respect towards the needy. Knows the power of saving. Motivates them to learn a skill set to invest their time productively. Creates future entrepreneurs. The very important value they learn is leading a life with the amount that they earn and avoid borrowing to satisfy their wants.

SUATHA SARAVANAN,
Senior Principal,
San Academy Group of
Schools, Chennai



SAN'S ARYA SAMUEL SHINES IN 60TH NATIONAL CHAMPIONSHIP

San Academy Pallikaranai would like to acknowledge and celebrate Arya Samuel's exceptional achievement in the 60th National Championship 2022-23 December skating competition. Securing the prestigious 2nd place amidst fierce competition, Arya has demonstrated unparalleled dedication, skill, and resilience in the realm of skating. His performance not only dazzled spectators with his grace and precision but also served as a source of inspiration for aspiring athletes within our school and beyond.



Arya's success was rightfully recognised with a generous cash prize of 2 lakhs from the Sports Development Authority of Tamil Nadu, presented by the esteemed Sports Minister, Udhayanidhi Stalin. In honouring Arya Samuel, we applaud his unwavering commitment to excellence and his ability to embody the spirit of sportsmanship and perseverance.

His achievement serves as a shining example of what can be accomplished through passion, hard work, and determination. San Academy Pallikaranai takes immense pride in Arya's accomplishments and looks forward to witnessing his continued success on the journey ahead.



11TH ANNUAL SPORTS DAY AT SAN ACADEMY

San Academy Pallikaranai proudly celebrated its 11th annual sports day with enthusiasm and energy. Themed "Detour to Contour" for Class 1 and 2, and "Rainbow Warriors" for Kindergarten, the event highlighted the dynamic forms in sports and the vibrant capabilities of young students. The day began with a spirited march past led by the school band. Class 1 and 2 students showcased their skills through synchronised steps, drills, parades, and track events. Kindergarten students delighted

everyone with a colorful parade and the "Sow, Grow, and Glow" drill featuring VIBGYOR organic fruits and vegetables. These activities emphasized physical abilities, teamwork, and sportsmanship, reinforcing the importance of physical education.

The management, staff, and students extend heartfelt gratitude to all participants, parents, and supporters for making the event a success. This celebration underscores commitment to a well-rounded education and nurturing future leaders.

SAN ACADEMY PALLIKARANAI

San Academy Pallikaranai marked India's 78th Independence Day with such enthusiasm and dedication. The inclusion of heartfelt prayers, cultural performances, and a special assembly promoting national unity and integrity is a great way to instill patriotism and responsibility in young minds. Honouring the sacrifices of freedom fighters and inspiring students to be active citizens is crucial for shaping the country's future. I'm sure the event was a memorable experience for everyone involved!



SAN ACADEMY PALLIKARANAI



San Academy Pallikaranai celebrated Teachers' Day with great enthusiasm and dedication, honouring the pillars of education that shape the future of tomorrow. The event was filled with joy and excitement as teachers participated in engaging activities like bingo games and dances. The celebration was a heartfelt tribute to the tireless efforts and contributions of the teaching staff. San Academy Pallikaranai felt immense happiness in hosting this special day, recognising the significant impact teachers have on students' lives.

FUTURE TECHNOLOGIES: BRAIN - COMPUTER INTERFACE

In a world where technological advancements happen at an astounding rate, brain-computer interfaces, or BCIs, are a novel idea that have the potential to completely change how people communicate with machines. These advanced technologies promise a wide range of applications, from entertainment to healthcare, and beyond, by providing a direct communication channel between the brain and external equipment. The use of BCIs in healthcare is among its most exciting uses. BCIs provide a novel means of commu-



nication and control for those with severe physical limitations, such as those brought on by neurodegenerative disorders or spinal cord injuries. Beyond medical applications, BCIs have the potential to significantly improve

human capacities. Imagine being able to use just your thoughts to operate any kind of electrical equipment, from smart home systems to cellphones. Once limited to science fiction, this idea is becoming more and more realistic as BCI technology develops. Therefore, BCIs are expected to usher in a new era of intuitive interaction



NAMEETHA BASKAR,
GRADE XII C, SAN ACADEMY, PAL

FROM CAMPUS TO HEADLINES



VALUE EDUCATION:
The school promotes moral and ethical growth through lessons on empathy, respect, honesty, and responsibility. Activities like community service and group discussions help instill these values, guiding students to become compassionate and principled individuals with a strong moral compass.

FEEL AT HOME:
San Group of Schools fosters a welcoming and inclusive atmosphere where students feel safe and valued. Vibrant classrooms, supportive teachers, and a focus on individual well-being ensure students feel like part of a family, creating a nurturing space where they can thrive and enjoy their educational journey.

UNUSUAL QUOTES
Since the human mind is a part of human life, we all sing and dance to stress and improve ourselves.

LOST WONDERS OF TECHNOLOGY

Greek fire, a formidable Byzantine weapon, was renowned for its role in naval warfare. First used around 672 AD under Emperor Constantine IV, it was developed to counter Arab naval threats. Attributed to Callinicus of Heliopolis, this incendiary liquid, projected onto enemy ships, caused fires that were nearly impossible to extinguish. Its precise composition remains a secret, but it likely included crude oil, resin, sulfur, and quicklime. Deployed via siphon-like devices, handheld projectors, and catapults, Greek fire was crucial in repelling Arab sieges of Constantinople in the 7th and 8th centuries. Its impact on medieval warfare was profound, shaping naval combat and symbolizing Byzantine technological prowess. Despite its eventual decline and lost formula, Greek fire remains a legendary weapon in history.




POOJITHAN, GRADE X A, SAN ACADEMY, Pal

SAN ACADEMY PALLIKARANAI



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FIRE MOCK DRILL AT SAN ACADEMY

San Academy Pallikaranai conducted a fire mock drill to emphasise the importance, enhance fire safety preparedness, improve response capabilities, and create a culture of safety consciousness among the students, teachers and support staff. The students were given demonstrations on how to respond in an emergency crisis. The students, teachers and supporting staff had hands-on experience in using the fire extinguisher.



Types of fire and extinguishers (liquid fire, powder fire) were precisely explained. The educators ensured to create awareness and also gave insights to the individuals to get familiar with escape routes, emergency exits and safety protocols. They also prepared occupants for a swift evacuation in the event of a real fire. This orientation helped the students and other staff to improve coordination between them and it boosted the decision-making skills.



SAN ACADEMY'S ADVIKA SHINES IN SKATING

Advika T of Class 8 from San Academy, Pallikaranai, excelled at the CBSE South Zone Skating Competition, securing 1 Silver Medal and 1 Bronze Medal. Her impressive performance has qualified her for the National Level Competition, showcasing her exceptional skating skills and dedication. San Academy, Pallikaranai, congratulates Advika on this outstanding achievement!

NO BAG DAY AT SAN ACADEMY

On a unique No-Bag Day at San Academy, Pallikaranai held recently. Axis Bank official Murali Rajagopal conducted an enriching financial literacy session for students of Grades 6 to 8, focused on "Basic Banking Procedures and the Art of Saving." The session aimed to introduce young learners to the world of banking by explaining how banks operate, the purpose of savings accounts, and the importance of managing money wisely. Through practical demonstrations, students learned how to open a bank account, make deposits, and withdraw money. Additionally, the concept of saving was explored in-depth, emphasising how small amounts saved regularly can grow over time with interest. The officials also highlighted the growing role of digital banking and security measures such as using PINs and OTPs to protect accounts. Interactive activities, such as role-playing and mock transactions, made the session fun and engaging, ensuring that students could grasp these financial concepts in a simple, relatable way.



The session concluded with a lively Q&A, giving students the opportunity to ask questions and solidify their understanding of saving and banking procedures. This hands-on experience not only made banking less intimidating but also planted the seeds of financial responsibility for the future.



MAKING NEWS WITH EXCELLENCE

Scouts and Guides spread awareness through community march



San Academy, Pallikaranai, successfully conducted the Bharat Scouts and Guides Baden Powell celebration with great enthusiasm. As part of the event, students actively participated in a rally and awareness programme along the Pallikaranai Radial Road, spreading the message about the significance of Scouts & Guides in fostering discipline, leadership, and community service. The rally aimed to educate the public about the values upheld by the Scouts & Guides movement, emphasising self-reliance, teamwork, and social responsibility. Students carried placards

and engaged with onlookers, highlighting the importance of youth participation in nation-building through Scouting activities.

The event not only instilled a sense of civic responsibility among the students but also inspired the local community to recognise the impact of the Scouts & Guides movement in shaping responsible citizens.

San Academy continues to encourage such initiatives, reinforcing its commitment to holistic education and community service.



HINDI DIVAS AT SAN ACADEMY

San Academy, Pallikaranai, celebrated Hindi Divas with great enthusiasm, recently. Students showcased their talents through captivating Hindi speeches, mesmerizing dance performances, and soulful Doha recitation. The stage was beautifully decorated with colorful charts and posters, highlighting the importance of Hindi language.

Student dressed up as legendary figures like Meerabai, adding a touch of authenticity to the event. The

agenda also included the recitation of magical words and Muhaavare, showcasing the richness of Hindi language.

The event promoted cultural unity, linguistic diversity, and pride in our mother language. San Academy, Pallikaranai reaffirms its commitment to preserving Hindi language and Heritage. We are proud of our students for their impressive performances and dedication to Hindi language.

tion.

Building resilience through trekking

Students of San Academy, Pallikaranai, participated in the Bharat Scouts and Guides trekking activity conducted at St Thomas Mount, Chennai.

The students participated with great enthusiasm, embracing the spirit of adventure and teamwork. This experience not only enhanced their physical endurance but also instilled valuable life skills and resilience.

The school thanks the management, staff, and parents for their unwavering support in making this enriching activity a memorable success.





KINDERGARTEN TEACHERS – NURTURING LITTLE MINDS



CLASS 1 & 2 WING TEACHERS – BUILDING STRONG FOUNDATIONS



CLASS 3 - 5 WING TEACHERS – INSPIRING YOUNG LEARNERS



CLASS 6 - 8 WING TEACHERS – GUIDING GROWING MINDS



CLASS 9 - 12 TEACHERS – SHAPING BRIGHT FUTURES



**CO-CURRICULAR ACTIVITIES ENRICHING
LEARNING BEYOND BOOKS**



DRIVERS, ATTENDERS & OFFICE ASSISTANTS
THE BACKBONE OF OUR SCHOOL



SUPPORT STAFF
CARING HANDS, STRONG SUPPORT



OUR STRONG PILLARS - THE OFFICE STAFF



SAN ACADEMY
GROUP OF SCHOOLS
Keep reaching for the stars



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From the San Team: Bringing Stories to Life

Dear Readers,

Creating this magazine has been a journey of dedication, creativity, and teamwork. As the San Academy Pallikaranai team, we take immense pride in curating a publication that captures the spirit, achievements, and memorable moments of our school community.

Every page reflects the hard work of our students, the guidance of our teachers, and the unwavering support of our parents. It is our pleasure to bring you this edition, filled with inspiring stories, celebrations, and milestones.

Thank you for being a part of our journey. We hope you enjoy reading this magazine as much as we enjoyed creating it!



MARY PRINCY

 Editorial Designer



ANANDRAJ

 Photography Assistant

BEST

REGARDS



SAN ACADEMY

GROUP OF SCHOOLS

PALLIKARANAI

Keen Teaching for a Brighter Future

