



D.A.V. PUBLIC SCHOOL, THANE

We at DAV Public School, Thane, endeavour to inspire and empower our students to be life-long learners, critical thinkers and productive members of an ever-changing global society. Students are motivated to channelize their potential in pursuit of excellence in a holistic, student-centred environment.

The chief motive of our institution is to synthesize the modern knowledge and technology with ancient heritage, Vedic values and Indian culture.

DAV Public School, Thane, will always be a beacon of light guiding the destiny of its students while radiating kindness and compassion as it soars high in its pursuit of academic excellence and fulfilment of the school motto, "We learn to serve".



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Editorial's Desk

Dear Parents Greetings!!

October, a month so significant in many ways, the Birth Anniversary of Father of our Nation and Navratri celebrations, to mention a few. While Mahatma Gandhi perched and followed the most important principles of Ahimsa (Non-Violence) and Satyameva Jayate- Truthfulness (Truth Alone Triumphs), and simplicity.

The celebration of Navratri signifies the winning over of evil by all the powerful Goddess Durga.

Let us instill in the young minds of our children the most indispensable qualities of the day leading the path of non-violence and always speaking truth and nothing else. If this happens, there is no doubt that any evil if they find in their path, it could be surely overcome by them easily....

STAY HOME STAY SAFE!!





**TEAM
WORK**
makes the
**DREAM
WORK**



**Student's
Corner**

SUYASH YEOLEKAR
STD IV D

Many times, we see the ants walking in a line for gathering their food. They never break the line, which portrays their team bonding. Team Work completes the dream of all the members of a special team. If you have a dream to achieve a goal then it will be fulfilled by working together as a team.

Team Work also strengthen the quality of work to make it effective to get a desired success. It also enhances many qualities like cooperation, bonding, unity, respect, togetherness and many more. We can find many examples where team work get success like Cricket, Hockey etc. The one of the best examples is of the Tokyo Olympics 2020 in which our Indian Men's Hockey Team finally got a medal after 41 years. In cricket also, Indian Team won many matches and create new history every time. In many office projects, school projects and in our home also if we all work together our work gets completed successfully. In animals also, all the animals work as a team. In the story of "The Cow and the Lion" the cows frightened the lion and ran him away and they completed their dream to wander fearlessly in the surroundings. This shows that in a team every member works with passion, creation and determination to get perfection.

When the dream of any team is successful, the result is the efforts and hard work of every teammate. Every teammate's contribution is commendable. Any team becomes champions when it is built on the grounds of respect, delegation and mutual understanding. So, always remember,

"Coming together is beginning and working together is success"

- By Henry Ford

Pre -Primary



Gandhi Jayanti: On the occasion of birth anniversary of Mahatma Gandhi, Gandhi Jayanathi was celebrated online where the teacher focussed on the values and principles of Gandhiji. Children were also told the story of “Three Monkeys” and why Gandhiji is called father of the nation.



Gandhi Jayanti



Navratri Celebration: Our tiny tots enjoyed the nine days of Navratri. Each new day with the significance of colour, children were explained the rejoice of victory of Lord Rama, victory of Goddess Shakti over the demon Mahishashur.

Children also enjoyed listening and dancing to the tunes of Garba and Dandia.

To add more to the colourful celebration, children showcased their skills in the field of art and craft by decorating their dandia sticks through origami using colourful and glittery papers.

Navratri Celebration



Diwali Celebration: The festival of lights was celebrated with full enthusiasm. Children were told the story of Lord Rama returning back to his homeland after winning over the demon and saving his wife from the hands of evil thoughts. Children enhanced their motor skills with decorating diyas and lanterns on the occasion of online Diwali celebrations.

Diwali Celebration



Diya Painting & Rangoli Designing



Paper Rockets: To enhance children with shapes and colours, an activity based on cutting and sticking was encouraged by the teacher in the online class. Children enjoyed cutting shapes in round, squares, triangles and many more. They

were very thrilled to stick these cut outs in their scrapbook and see the result of a paper rocket being created in the book.

Rocket Art



TV Celebrity: For one day the children were very happy to be a TV celebrity and showcase their talent through advertising ,singing songs and reciting dialogues of their favourite characters like doeremon, Chota Bheem, Chutki, Mickey and Miny, Piglets , Spiderman and many more.

TV Show





ARYABHATTA CLUB

“GO DEEP DOWN ENOUGH INTO ANYTHING AND YOU WILL FIND MATHEMATICS”

‘ARYABHATTA CLUB’ focused on enriching students skills with higher order thinking. The numerous activities organised under the club, provided a platform to the students wherein the children could showcase their creativity, correlating Nature with mathematics.

The students were given an opportunity to show case their talent under the ORATORY CLUB by participating in any one of the following activities through online session.



STD I & II

CRAFTING MATHS:-

It was the most creative DIY activity wherein students came up with many beautiful, multi-coloured wall hangings combining different geometrical shapes. This activity was indeed a great way to create a vast variety of paper wall hanging designs and they thoroughly enjoyed their unique creations.



MATHEMATICAL

ARTISTS:- Children made a scenery on A4 size paper, using different basic mathematical shapes which included flowers, birds, houses, mountains etc.. The children artistically used geometry in their work- including shapes, symmetry, proportion and measurements.



The theme 'NATURE' was beautifully executed through this activity since many of the core skills in art and math are closely related. Both the subjects require spatial reasoning skills and the ability to recognize patterns.

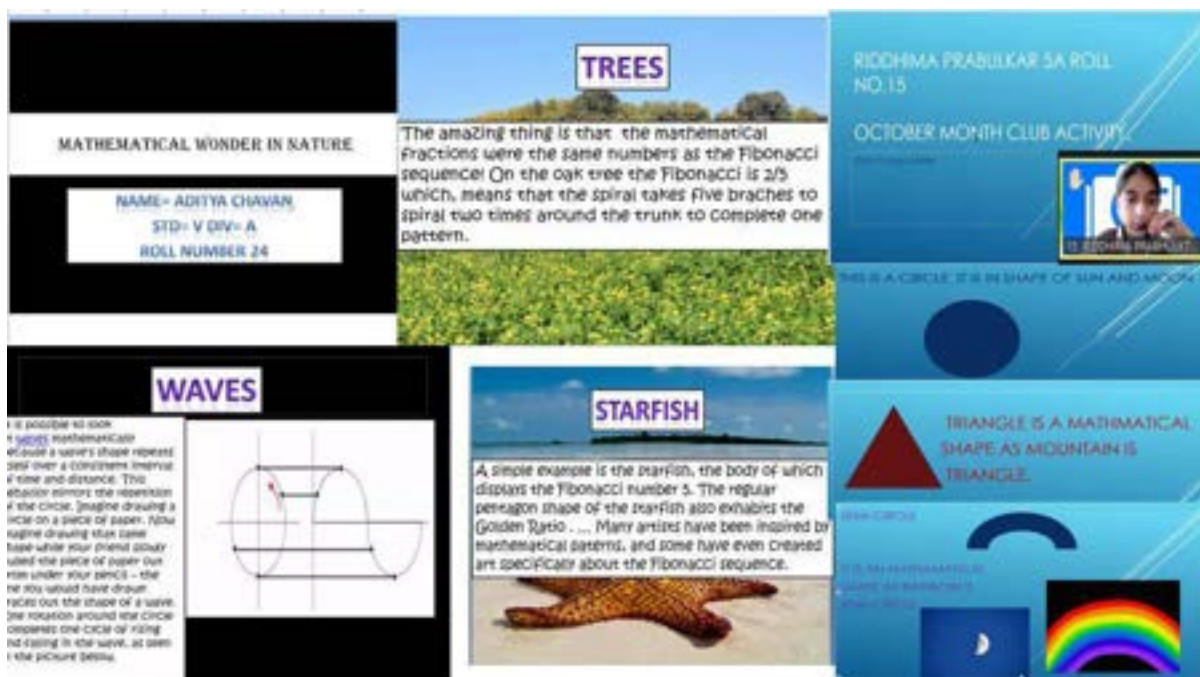
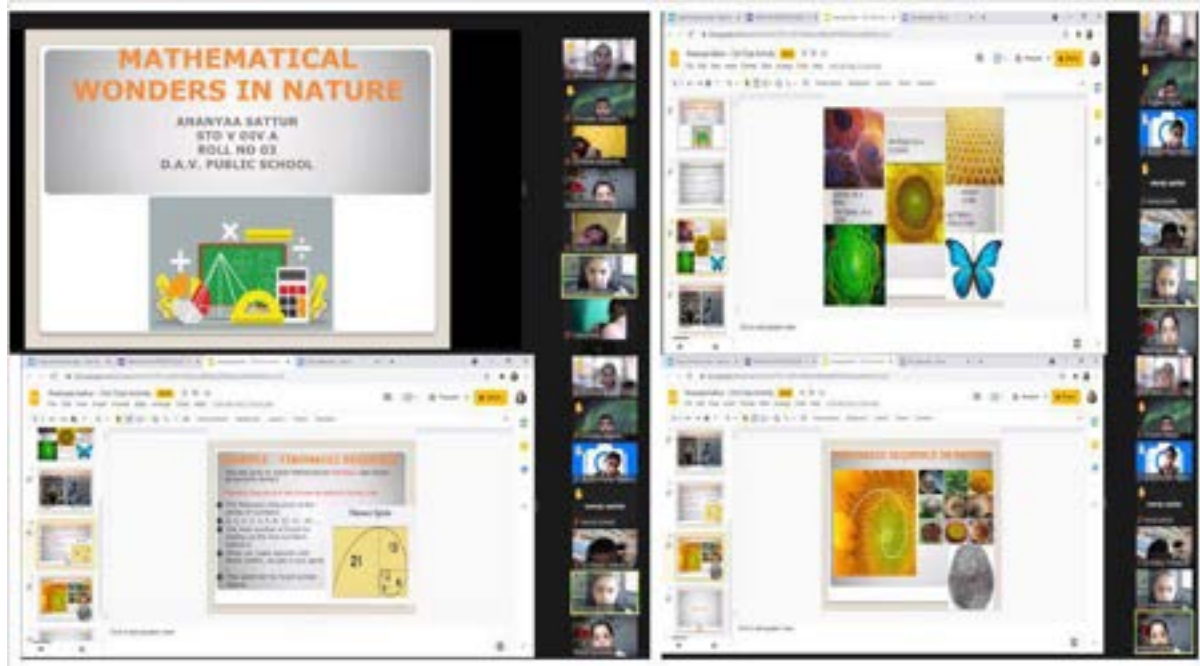
MODEL MANIA:-

2D and 3D objects were made by the students using waste material like toothpicks, coloured ice-cream sticks, play-dough etc. Model making activity boosted the cognitive skills such as planning, problem solving and logical thinking.



MATHEMATICAL WONDERS IN NATURE:

A special **POWER POINT PRESENTATION** was presented by the students depicting mathematical patterns found in nature. In this Activity children had an opportunity to use their artistic skills to make power point slides depicting patterns in flower petals, honey combs, shape of hurricanes, pineapples, shells, star fish, Rattle snakes etc. They easily figured out the mathematical patterns and presented it in the most multifaceted style.



ARTFUL MATHS: The most awaited segment, was the Artful Maths activity wherein children made posters/collages showcasing marvelous mathematical beauty hidden in the nature and spoke a few lines on correlating Art and Mathematics.



NUMBERS RULE THE UNIVERSE:- The most phenomenal activity, this month was Numbers Rule The Universe. It was the most appealing means stating the importance and power of numbers that rule the universe . Children related numbers to Rainbow, Planets, Wonders of the World, No. of Oceans

Children had a unique perspective while presenting the concept and conveyed Global mechanism behind the numbers.

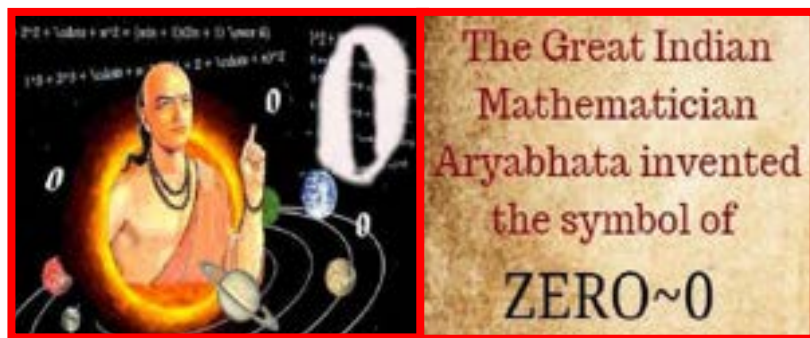
The Aryabhata Club, in true sense, provided an integrative approach and made easy the understanding of the complex mathematical concepts. Students had first-hand experience mixing the tangible with the abstract concepts and made mathematics significantly mor relatable and understandable.

Adding Art to Maths makes maths less intimidating and more fun.





ARYABHATA CLUB ACTIVITY



Mathematics demands analytical and reasoning skills, abstract -thinking, problem-solving ability and communication at its core. Aryabhata Club emphasises on improving skills in Logical thinking and applied Math.

The students are encouraged to discuss and present activities to help them imbibe core mathematical concepts and its applications in everyday lives. The games and activities at Aryabhata Club are directed at use of math to make up puzzles, create works of art, or brain teasers that boost cognitive abilities among children. These activities include power of reasoning, creativity, abstract or spatial thinking, critical thinking, problem-solving ability and effective communication skills.

Aryabhata Mathematics Club Activity was initiated by D.A.V Public School, Thane with the aim of exploring and sharpening the minds of young Mathematicians. Our Mathematics Club focuses on inculcating special interest in Mathematics amongst student and faculty and strive for excellence in Mathematics as it is the mother of all sciences. It is baptised as ARYABHATA in memory of Indian Mathematician who lived during Gupta dynasty and made an immense contribution to Maths. Aryabhata is considered to be one of the Mathematicians who changed the course of Mathematics and Astronomy to a great extent. Indian mathematicians Aryabhata has been of great honour and pride to our nation.

Aryabhata Club Activities were celebrated in the month of October 2021, so as to include and involve students to excel into innovation and be the solution providers of tomorrow. Students from all division of Secondary Section participated enthusiastically. A wide participation and overwhelming response by the students made this competition as one of the most sought-after competition in Mathematics. The main objective of this competition was to cultivate positive and scientific approach towards Mathematics and to strengthen the mathematical capabilities of the next generation of problem solvers. This competition helped us to identify talent and foster a love of mathematics amongst the students. The club gave the students, a chance to apply classroom teaching to the outside world. Aryabhata Mathematics Club Activity positively impacts the analytical skills needed for future careers in an innovative and competitive society.

Activities conducted for Std VI to X are as follow:

➤ **Online Quiz:**

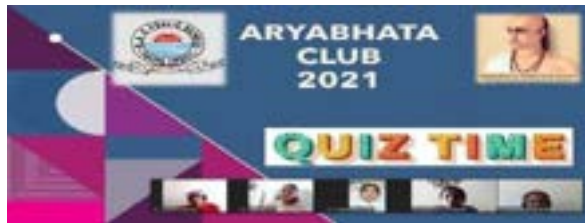
With technological advancements and students getting text savvy, they also want to adapt the changes around them. This Exam was conducted for the students by the joint efforts of Mathematics and Computer Teachers. Students had to solve questions in 10 minutes. Students were assessed then and there for their knowledge, understanding and application skills.

➤ **Geometrical design with Mathematical concepts:**

Geometric patterns are a collection of shapes, repeating or altered to create a cohesive design. Students participated in different activities like 3D Craft Models, Geometrical design with concepts like A.P, Algebraic expressions, Algebraic identities, graphs, Abstract design using Geometrical patterns, Sierpinski Triangles /Simple Math Origami, String Design / 3D Optical Illusions using Graph paper or dot paper.

➤ **PUZZLES/MAGIC SQUARES OR SUDOKU WITH SOLUTION:**

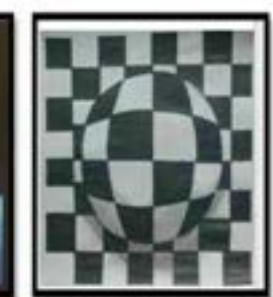
To improve concentration and increase logical reasoning skills. These activities were designed to engage students into genuine mathematical activities and to develop flexible and creative skills amongst them to become effective users of mathematics. Students learn best through active participation and collaborating with others using play and real-life experiences. On account of this fact, in secondary section these are accomplished through strategies and practices such as cooperation, participation, meaningful and practical activities. These also include physical hands-on experiences, active decision making, communication and collaboration. The main ideas behind this are for children to apply strategies, communicate, reason, and reflect on their learning.



**ARYABHATTA
CLUB**



PUZZLES & MAGIC SQUARES



VIGILANCE AWARENESS WEEK

Let the eye of vigilance never be closed’- Thomas Jefferson.

Observance of Vigilance Awareness Week is taken up to encourage all countrymen to collectively participate in the prevention of, and the fight against corruption and to raise public awareness regarding the existence, causes and gravity of and the threat posed by corruption.

In pursuit of the vision of the Government of India, D.A.V. Public School, Thane observed **‘Vigilance Awareness Week ‘ from 26.10.2021 to 01.11.2021** on the Theme **‘Independent India @ 75 Self Reliance with Integrity’**

As part of the programme and to make the students understand the value of integrity, many activities were conducted throughout the week.

Conventionally throughout the week in the morning assembly, students took e-integrity pledge through online mode.

The students of the secondary section of Std. VI to X took part in various activities like they prepared a PPT on the topic, giving speeches and taking part in debate and discussion wherein they expressed their views and suggestions to put an end to existing corruption.

The students also actively participated in activities like poster making, slogan writing and essay writing activities. There were many who recited self-composed poems related to anti-corruption.

This array of activities evoked a lot of interest from the students, and thus the objective of the event which was to inculcate awareness on vigilance in public life and make the students honest and responsible citizens who are now geared up to combat the menace of corruption, was achieved



Career Guidance Workshop

By School Toppers (An IIT Alumni Venture)

“To walk safely through the maze of human life, one needs the light of wisdom and the guidance of virtue”.

Gautam Buddha

DAV Public School Thane, in its endeavour to fulfil students' need and promote holistic development of students conducted an enlightening session of career guidance in collaboration with School Topper, An IIT Alumni Venture for students of classes – IX and X on October 24, 2021 as they are at the threshold of making many important choices that shape their career.

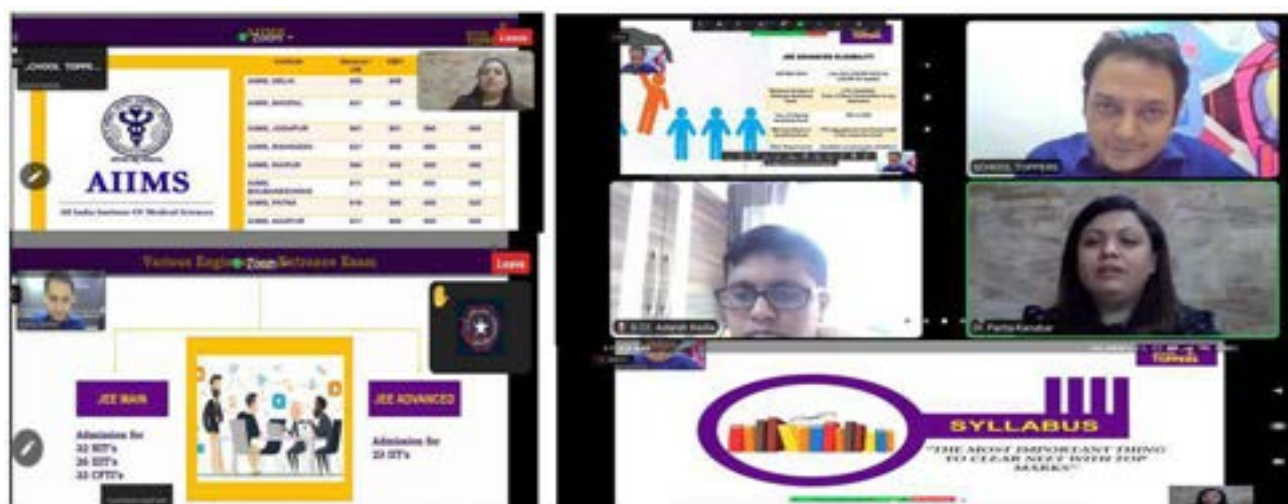
The speaker Akhil Tewari, who is an IITian, Author and Vice President of CFI, Maharashtra addressed the students. He focused on the need for a systematic approach in making career choices : right from identifying interests to merging the passion into profession through right career choices for a successful future.

Dr. Parita Kanabar (Dental Surgeon and Lecturer) was the second speaker. The students of IX were given detailed explanation about the techniques to ace Std X exams.

❖ Key Features of the session:

- Students must focus on their studies and prepare proper study plan in order to achieve their desired goal.
- The cut off marks for JEE and NEET
- The common mistakes while attempting MCQ in NEET and JEE.
- Paper Pattern of JEE and NEET Exam
- How students can overcome the common mistakes.
- One must explore options and stay connected to reality, the market demand.

There is no shortcut to success, these were the words of the DAV's IT topper Akansha Bajaj. Her words of encouragement and determination indeed filled all students' heart with extreme pride. Overall the session was very interesting and oriented the students towards the need to identify one's skill set, interest and systematically plan for a successful career.



Veer Gatha Project



To honour the acts of bravery and sacrifice of the officers / personnel of the Armed Forces, other lawfully constituted forces and civilians, gallantry awards are announced twice in a year – first on the occasion of the Republic Day and then on the Occasion of the Independence Day. In order to disseminate the details of bravery acts and the life stories of these brave-hearts among the students, it has been proposed by the Ministry of Defence that school students may be motivated to do projects/activities based on gallantry award winners. Accordingly, the Veer Gatha Project was organized from 21st October to 20th November 2021. The Project was open for all schools in all states and Union Territories as well as all schools affiliated to CBSE.

The project 'Veer Gatha' aimed to make school students aware of the gallantry award winners, “honour the acts of bravery and sacrifice of India's brave- hearts”, “celebrate the valiance and courage of armed force officers and personnel”.

The students of DAV Public School, Thane were nudged to prepare projects in the form of poems, paintings, essays and multimedia presentations on the lives of gallantry award winners, according to a Union government initiative which was rolled out on the 21st October 2021. For classes 3rd to 10th, the students submitted entries on the topic, “If I had been (name of the gallantry award winner) what would I have done for my nation?”

Though we witnessed a focus on known martyrs, it was also heartening to see some students touching upon the chivalry of the unsung brave soldiers of our country. We salute all of the gallantry award winners, to whom we will be eternally grateful

VEER GATHA PROJECT



Achievements



Ms Arya Shinde of Class VIII participated and won in the under 14 Single in the Propel Tennis Championship Series organized by Propel Tennis Academy on October 2021.



Ms. Ayushi Akhade of Class V represented Maharashtra and participated as a Competitor in the 37th Sub Junior National Aquatic Championships 2021 organized by Karnataka Swimming Association under the auspices of Swimming Federation of India between 19th Oct to 23rd Oct 2021 at Bangalore .



Ms. Prakriti Ganguly of Class X secured Second position in the Senior Group Solo Singing Competition & Vivan Deshpande of Class VI secured Second position in the Group Solo Singing Competition Chetna Ka Swar organized by NGSC Vasant Vihar on October 2021.

