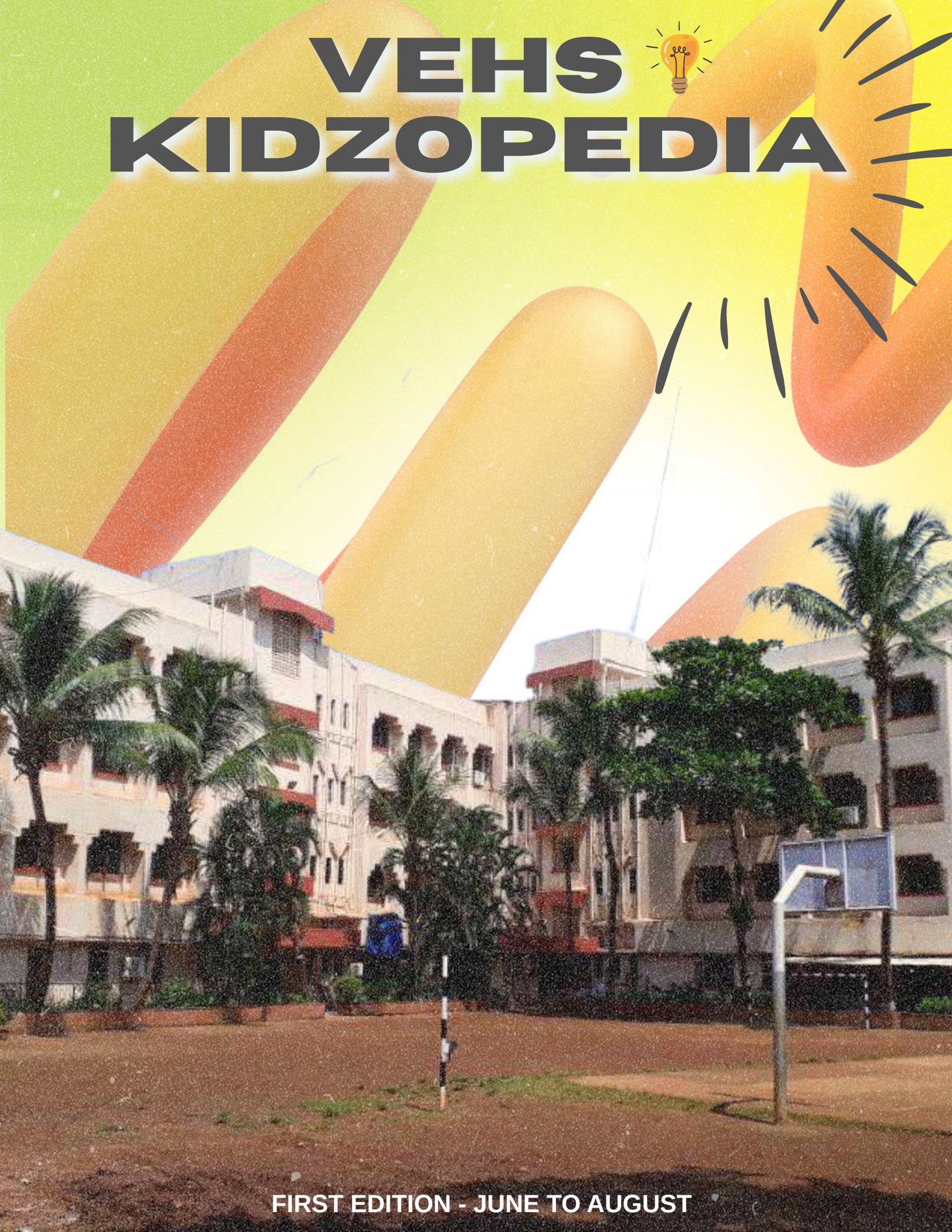


VEHS KIDZOPEDIA



FIRST EDITION - JUNE TO AUGUST



OUR FOUNDER



LATE SHRI. HASHU ADWANI

FOUNDER OF VIVEKANAND EDUCATION SOCIETY



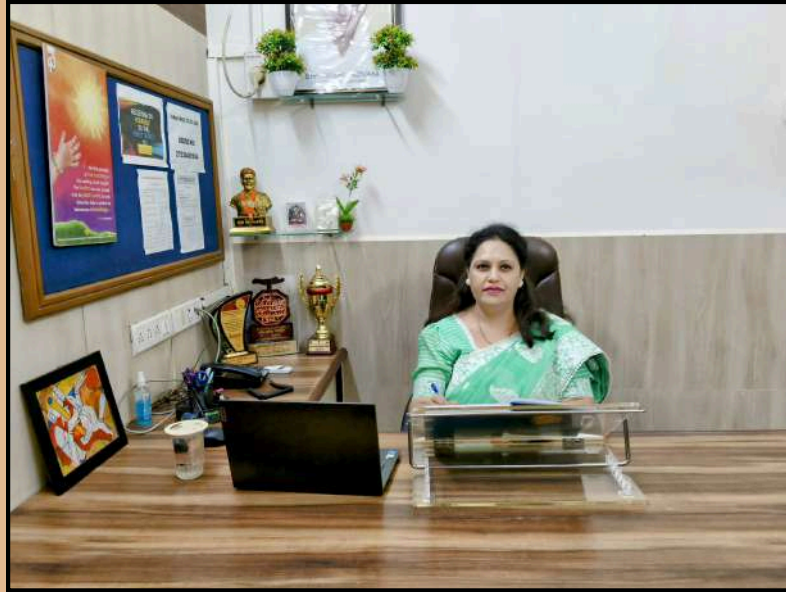
OUR VISION

"We are dedicated to mould children into world citizens of tomorrow equipped with state-of-the-art knowledge, moral attributes, spiritual insight, dedication and love for the human kind through application of latest educational tools and personality development programmes in frequent collaboration with like-minded institutions. With international teaching standards, a team motivated to perform, and continuous striving towards excellence, we wish to provide an environment that leads to wholesome unfolding of a student's potentials."

These aims are to be achieved by:

- Creating an environment where relationships are consistent and based on mutual respect.
- Promoting moral values and encouraging an awareness and understanding of different ways of life.
- Ensuring that pupils understand what is expected of them, in particular to be considerate, courteous and honest.
- Guiding pupils' behavior and progress in such a way that praise and encouragement are much more common than reprimands and sanctions.
- Ensuring that the needs of individual pupils are identified and that each pupil knows he has access to teachers who will give guidance on pastoral or academic matters.
- Providing opportunities for pupils to extend their personal interests and experiences and to develop both self reliance and social and cultural awareness.
- Organizing activities which allow for co-operative effect, good-tempered competition and the development of loyalty and leadership.
- Providing a liberal education through a curriculum that is broad and as balanced as possible.
- Delivering stimulating lessons which promote academic rigour and enable pupils to show high achievement.
- Setting and assessing homework on a regular basis.
- Creating an orderly environment where pupils respond to challenge, where they work hard with a sense of commitment and enjoyment, where they take pride in their work and appreciate the value of what they are learning.
- Involving parents fully in the education of their children by making communication easy, informative and effective.
- Encouraging parents to support the life of the School in general.
- Continuing to develop links with the local and wider communities, through outreach programmes and the bursary schemes.
- Recruiting and retaining staff of high standards and providing satisfying and stimulating careers, through continuing professional development training.
- Ensuring that the School is a safe and healthy community.
- Ensuring that all pupils are afforded equal opportunities.

PRINCIPAL'S DESK



Dear Parents and Students,

As we begin the academic year 2025, it gives me immense pleasure to commend and congratulate all our students, teachers, and the editorial team for their dedicated efforts in contributing to the school magazine.

I am delighted to witness the boundless creative potential of our students through their varied articles, poems, and vibrant designs covering academics, arts, and sports. At VEHS, we remain committed to providing a healthy and nurturing environment that fosters academic excellence, creativity, personal growth, and value-based education.

My sincere appreciation goes to our teachers for their tireless efforts in nurturing and shaping young minds. This magazine is a true testament to the hard work and dedication that make our school a vibrant and inclusive community.

The first edition of the students' magazine, showcasing talent, creativity, and passion, is truly inspiring. I congratulate each one of you on your hard work and achievements, which have provided a platform for expression and the showcasing of talents.

I also extend my heartfelt thanks to our parents and management for their constant support and guidance which have enabled both students and teachers to successfully present this edition of our school magazine.

Thank you, and let us make this academic year more successful and memorable.

Sincerely,
Mrs. Vaishali Shevale
Headmistress
VEHS

EDITORIAL TEAM



CHIEF EDITOR:
MS. SHAKUNTALA MAURYA
(TEACHER)



STUDENT EDITOR:
SHIVAM KESARKAR
(STD IX-B)



STUDENT EDITOR:
TANAYA CHAVAN
(STD VIII-B)

DISCLAIMER

The information / content has been written or compiled from various sources. The information provided is just to enhance the thinking capacity and the creativity of the students and give them a platform to showcase their talents.



*Digitized by Ananta a mullawar; you Se. Harin
H. Senani 18/13*

SUBJECT EDITORS

ENGLISH

हिन्दी
भारती



MATH

SCIENCE

Social Science

computer

ART

Sanskrit

Moral Values

Yogasana

Ms. Neha Devariya

Ms. Mona Yadav

Ms. Prajakta Amritkar

Mr. Jayprakash Singh

Ms. Malathi Murugesan

Ms. Jamuna Alle

Ms. Neha Sharma

Ms. Nita Jawale

Ms. Ujwala Borkar

Ms. Apeksha Tembye

Ms. Shakuntala Maurya

Ms. Shakuntala Maurya

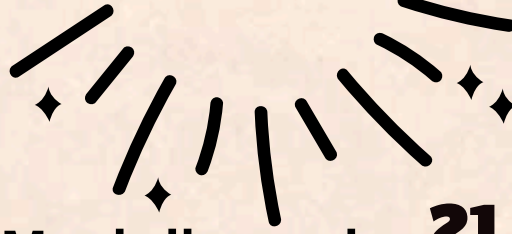
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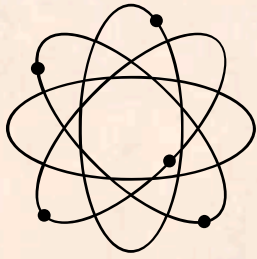
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🏆 TOP NOTCH 🏆

VIVEKINI INTERSCHOOL PATRIOTIC SINGING COMPETITION



School choir group bagged 2nd Prize in Vivekini Singing Competition held at Swami Vivekanand School and Junior College.

JUNIOR GROUP PROJECTS - ATL MARATHON



“Received Token Of Appreciation” by Shell explorer for the selection of 2 projects in the ATL Marathon

15TH MINI U-11 MAHARASHTRA STATE ROLL BALL CHAMPIONSHIPS 2025



Venue - Omega Dharashiv Maharashtra



Bagged 2nd prize at State level

POSTER MAKING COMPETITION ORGANIZED BY VIVEKANAND JYOTI SANGH.

Date -15 August, 2025.



2nd prize - Mugdha Naik 9/B



Consolation - Aatharva Tarade 10/B

L WARD SENIOR GROUP DANCE COMPETITION ORGANIZED AT VIVEKANAND ENGLISH HIGH SCHOOL.



Date- 14/08/25



Bagged 1st prize and selected for zonal level.

L WARD BAND COMPETITION ORGANIZED AT HOLY CROSS HIGH SCHOOL



Date- 13/08/25



Bagged 2st prize and selected for zonal level.

DIGITAL DETOX MAHOTSAV- POSTER MAKING COMPETITION ORGANIZED BY HEMA FOUNDATION AND CHETANA EMPOWER FOUNDATION



Chinmayee Gaonkar and Sakshi Chavan from 6/A selected for National Level

POSTER MAKING COMPETITION ORGANIZED BY SIES IN COLLABORATION WITH THE MAHARASHTRA POLLUTION CONTROL BOARD (MPCB).

- Secondary Category:
 - 🥇 1st Place – Mugadha Naik 9/B
 - Primary Category:
 - 🥉 3rd Place – Chinmayee Gaonkar 6/A

Venue: Online Platform (Digital Entries)
Theme: Ending Plastic Pollution





SSC TOPPERS FELICITATION 2024-25



Arman shaikh (97%)



Sawanandi Jadhav (96.80)



Tanishka Shinde (95.40)



Yash Karande (95.20)



Vedashree Pawar (95%)



SCHOLARSHIP HOLDERS



5th Std

1. Amey Pawar
2. Arnav Bhosale
3. Chinmay Gaonkar
4. Gaurangi Pawar
5. Muhammad Siddiqui

8th Std

1. Ayush Alande
2. Arnav Patil
3. Kumar Garwe
4. Sachi Pagare
5. Swarup Manda
6. Udayan Mane
7. Yash Tayde

CAMLIN ZONAL LEVEL DRAWING COMPETITION, CONDUCTED IN 2024.



2nd prize - Mohammad Siddiqui VI/C

L WARD DRAWING COMPETITION ORGANIZED AT ST JUDE'S HIGH SCHOOL

Vedanti Lubal won 3rd Consolation prize.

INTERSCHOOL ELOCUTION COMPETITION

Venue: S M Shetty High School , Powai





SEED BOMBING



Objective

To design and conduct a seed bombing experiment to promote reforestation and evaluate the effectiveness of seed bombs in different environments.

Materials

1. Seed bombs: Mixture of clay, soil, and seeds.
2. Seeds: To choose suitable species for the experiment (mango, jackfruit, litchi, ladyfinger, cucumber, ridge gourd, etc).
3. Clay and soil: Appropriate soil type in the ratio 2 seeds in lemon shaped soil.
4. Water: For mixing and testing.
5. Experimental sites: Areas with varying conditions (e.g., sunlight, soil type, moisture) in front of school and school garden.

Step-by-Step Plan

Preparation

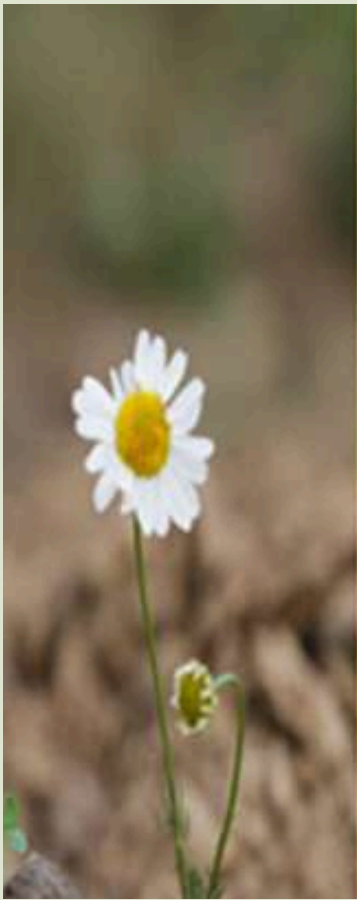
1. Prepare seed bombs: To mix clay, soil, and seeds in a suitable ratio.
2. Select experimental sites: To identify areas with different conditions.

Experimentation

1. Distribute seed bombs: Place seed bombs in designated areas.
2. Monitor conditions: Record environmental factors (e.g., temperature, rainfall).
3. Track germination and growth: Observe and record seedling emergence and growth.

Data Analysis

1. Collect data: Record observations and measurements.
2. Compare results: Analyze data from different experimental sites.
3. Draw conclusions: Determine the effectiveness of seed bombs in various environments.



Considerations

1. Seed selection: Choose seeds suitable for the experiment and environment.
2. Seed bomb composition: Optimize the mixture for seed germination and growth.
3. Environmental factors: Consider factors that may affect seedling survival and growth.

Potential Outcomes

1. Successful germination and growth: Seed bombs promote healthy seedling growth.
2. Variable results: Seed bombs perform differently in various environments.
3. Challenges and limitations: Identify potential issues and areas for improvement.

By following this plan, we can design and conduct a seed bombing experiment to evaluate the effectiveness of seed bombs and promote reforestation efforts.





SHELL NXPLORER TEACHERS TRAINING MEETING REPORT

Date: 16/7/25

The Shell Nxplorer teachers training aimed to equip educators with the necessary skills and knowledge to effectively conduct sessions for students, promoting interactive and engaging learning experiences.



BURNS PREVENTION AND FIRE SAFETY

Date: 27/6/25



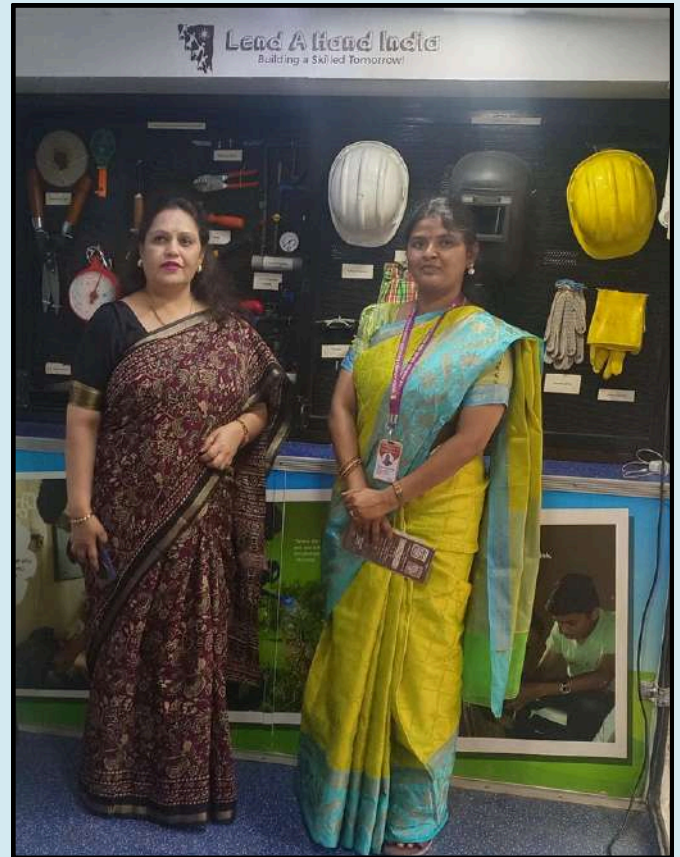
Organization: National Burns Center, Airoli

A workshop on burns prevention and fire safety was conducted by National Burns Center, Airoli for students from Std VI to VII. The session was conducted by Mrs. Dipti Pawani Hospital Co-ordinator at National Burns Center. Convenor of School Education Program for National Burns Center.

LEND A HAND TRAINING

Date: 24/7/25

The Lend a Hand training, in collaboration with NITI Aayog, aimed to inform and guide Headmasters on the 8-month program structure and implementation process. The primary focus was to ensure that Headmasters understood the program's objectives, expectations, and requirements.



LAKSHYA SESSION

Date: 26/7/25



On 26th July 2025 in Mumbai, the event Lakshya was conducted exclusively for Grade 10 students, focusing on tackling exam fear and academic pressure. Led by four skilled facilitators, the 1.5-hour session emphasized the importance of observation, concentration, and focus through engaging explanations and relatable examples. The facilitators used humor, storytelling, and emotional insights to help students understand and manage their fears, encouraging them to see pressure as a positive motivator. A well-designed PowerPoint and interactive games kept the session both educational and enjoyable, effectively balancing learning with fun.

SESSION BY HEMA FOUNDATION

Date: 26/07/25 and 02/08/25



A session on Hema Foundation was conducted for the students of V to IX and teachers by Mr. Dhiraj highlighting the various activities and initiatives undertaken by the Foundation. The students were given step-by-step guidance on how to log in for the competition, complete the course, and appear for the test.

THE SCOUT GUIDE REFRESHER TRAINING

Date: 30/07/25



The Scout Guide Refresher Training was a basic revised training for the scouting and guiding, learned about the life and vision of Baden Powell, and understood the importance of Scarf Day and Thinking Day.

ENGLISH HANDWRITING COMPETITION Date: 02/07/25



ENGLISH ESSAY WRITING COMPETITION Date: 02/07/25



ENGLISH ELOCUTION COMPETITION

Date: 23/07/25



CELEBRATIONS

WELCOME BACK TO SCHOOL

Date: 16/06/25



YOGA DAY

Date: 21/06/25



GURU POURNIMA

Date: 10/07/25



ART ATTACK FEST

Date: 16/07/25



SSC TEACHERS' FELICITATION CEREMONY

Date: 05/07/25



HASHU ADVANI PUNYATITHI

Date: 22/07/25





 **INDEPENDENCE DAY CELEBRATION** 





GANESH CHATURTHI CELEBRATION



Date: 26/08/25





SWACHH CLASS



V/D



VII/A



VII/B

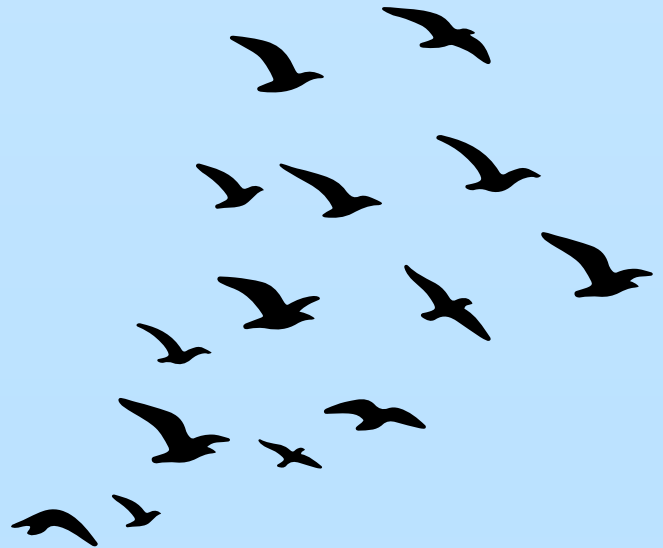
MEGHDHANUSH

How do birds fly?

Birds have very special features (like beaks, feathers, and wings) that other animals don't have. – It's thanks to these unique characteristics that birds are able to fly!

One of the things that really helps birds to be able to fly is that they are lightweight. Can you think of any reasons why this would be helpful for flying? Any extra weight would pull a bird downwards, so the bird would have to use up extra energy to keep its heavier weight in the air! Birds are more lightweight than other creatures because they have special hollow-like bones, and beaks that weigh much less than jaws! Birds also have feathers, which help them to catch the air that keeps them in flight!

Of course, a bird's wings are also essential to flight! Depending on the type of bird and how it's built, a bird will use his or her wings differently, such as to flap, soar, or hover in the air. A bird's wings direct air to create lift so that the bird can stay up in the sky!



Birds fly by using their strong chest muscles to flap their wings, creating lift and thrust. Their wings are specially shaped to allow air to move faster over the top than underneath, which reduces pressure above the wing and lifts the bird into the air. Feathers help streamline their bodies and provide additional lift and control. Birds also adjust the angle and shape of their wings to steer, glide, and hover. Lightweight bones and a high metabolism support the energy demands of flight, making birds efficient and agile in the air.

SPORTZ

FITNESS IN DAY-TO-DAY LIFE: A KEY TO SURVIVE AND THRIVE

In today's fast-paced world, where screens often replace playfields and fast food overshadows healthy meals, fitness is not just important it's essential. Staying active and fit is the foundation of a healthy body and a sharp mind.

Whether it's cycling to school, participating in morning stretches, playing sports like Roll Ball, Football or Basketball, or simply walking daily, physical activity boosts our immune system, reduces stress, improves mood, and helps us stay focused in class.

Sports teach discipline, teamwork, and resilience. Regular fitness activities also help prevent lifestyle diseases like obesity, diabetes, and heart conditions even in young people. As students, we must make fitness a part of our routine not just to survive, but to succeed.

So, let's put down our gadgets for a while, lace up those shoes, and make fitness a fun, daily habit. After all, a healthy body houses a powerful mind!

Compiled by : Mr.Jaypraksh Singh
(Teacher)



YOGASANA

Anulom Vilom Pranayama

– A Yogic Breathing Technique for Mind-Body Wellness.

What is Anulom Vilom?

Anulom Vilom is a form of alternate nostril breathing practiced in yoga. It is a part of Pranayama (breath control) that balances the body's energy, calms the mind, and improves overall health.

How to Perform Anulom Vilom (Step-by-Step)

1. Sit in a comfortable position with your back straight (like Sukhasana or Padmasana).
2. Close your eyes and relax your body.
3. Use your right hand:
Thumb: to close the right nostril
Ring finger: to close the left nostril
4. Steps:
Close the right nostril with your thumb.
Inhale slowly through the left nostril.
Close the left nostril with your ring finger.
Release the right nostril and exhale through it.
Inhale through the right nostril.
Close the right nostril, release the left, and exhale through the left.
5. This completes one round.
6. Practice 5–10 rounds daily, increasing with time.



★ Benefits of Anulom Vilom

♂ Physical Benefits

- Improves lung capacity and strengthens the respiratory system.
- Clears nasal passages and sinuses.
- Enhances oxygen supply and blood circulation.
- Helps regulate high blood pressure.
- Boosts the immune system.
- Supports respiratory health (e.g., asthma, bronchitis).
- Balances the two hemispheres of the brain.

🧠 Mental & Emotional Benefits

- Reduces stress, anxiety, and tension.
- Calms the mind and promotes mental peace.
- Enhances focus, memory, and mental clarity.
- Helps manage depression and emotional instability.
- Improves sleep quality and fights insomnia.
- Encourages mindfulness and self-awareness.
- Promotes overall emotional balance.

⚠️ Precautions

- Practice on an empty stomach.
- Avoid if you are feeling dizzy or sick.
- People with serious heart/lung conditions should consult a doctor.
- Do not force your breath — it should be slow and natural.



Compiled by:
Ms.Shakuntala Maurya
(Teacher)

LITERARY ALLIANCE: ENGLISH

“Light of My Path”

“On this sacred night of Guru
Purnima’s gentle light, I bow to
you, dear teachers, my guiding
star so bright. Not a single dawn
nor dusk goes by,
Without your name — my
strength, my why.

Your ‘dear’ — a blessing sweeter
than any prayer,
Your words — soft, humble,
forever fair.
You lift me when I stumble, you
push me to soar,
With a heart so polite, you open
every door.

Your support is my shelter, your
faith is my flame,
Your lessons keep me grounded,
your love keeps me sane.
May your wisdom shine on, like the
moon’s timeless grace,
Blessing countless lives, lighting
every dark place.

Forever grateful for your hand, your words, your art —
Happy Guru Purnima, my Guru, keeper of my heart.”

Compiled by:
Ms Shakuntala Maurya
(Teacher)



“72 Hours in the Himalayas”

In 2019, Aryan, a 17-year-old boy from Himachal Pradesh, joined a local trekking group for a five-day hike in the Himalayas. It was his first major adventure — his dream was to become a mountaineer like his uncle, who had once climbed Everest.

The group set out full of excitement, laughter echoing through the pine forests. But on the third day, weather shifted suddenly — snow began to fall, and visibility dropped to just a few meters. What was meant to be a light trek turned into a deadly whiteout.

In the chaos, Aryan slipped while crossing a narrow ridge. He fell nearly 40 feet down a snowy slope, crashing into a crevice. He screamed, but the sound was swallowed by the storm.

No one heard him.
No one saw him fall.

For three days and nights, Aryan was stranded, alone in the freezing wilderness with a dislocated shoulder, a twisted ankle, and no food. The temperature dropped to -10°C . He had no tent, no fire — just his jacket, a whistle, and a small notebook.

He used the notebook to write letters to his parents in case he didn't survive.

But Aryan refused to die.

He dug into the snow for warmth, melted ice with his breath to drink, and kept blowing his whistle every few hours. On the second night, a wild fox came near — instead of panicking, Aryan stayed still, letting the animal pass, knowing movement would burn his remaining energy.

On the fourth morning, a rescue helicopter was finally sent after his group returned without him. The pilot saw something shining — Aryan's watch reflecting sunlight. A team was lowered by rope, and they found him — barely conscious, frostbitten, but alive.



After weeks in the hospital and several surgeries, Aryan recovered.

He still walks with a limp.

But two years later, he returned to the same trail — not as a victim, but as a guide, helping young trekkers prepare for survival in extreme conditions.

He says, "Mountains don't test your strength. They test your will to live."

★ Moral

True strength is not found in muscles or medals, but in the quiet voice inside that says, "Don't give up."

Nature can break you, but belief can rebuild you.

LITERARY ALLIANCE: MARATHI

पावसाची.. सर

पावसाची एक सर आली,
गंध मातीचा दरवळू लागली,
शेतात नांगर फिरू लागले,
धरती जणू नव्याने हसली.



टपटप थेंबांच्या संगीतात.
चिंब झाली हिरवी झाडं.
छत्री उघडून पळू लागली,
शाळकरी लहान मुलांची वाड.

कधी शांत, कधी रौद्र रूप,
पावसाचे हे जग वेगळंच,
पुन्हा नवलाईने नटलेले,
निसर्गाचे हे स्वप्न सुखदच



Compiled by:
Vedika Gosavi
VII/C



गुरुपौर्णिमा

गुरू पौर्णिमा हा भारतीय परंपरेत एक विशेष दिवस मानला जातो. आषाढ महिन्यातील पौर्णिमा तिथीला गुरू पौर्णिमा साजरी केली जाते. गुरुपौर्णिमेचा सण भारत, नेपाळ आणि भूतानमध्ये हिंदू, जैन आणि बौद्ध धर्मीयांद्वारे साजरा केला जातो. गुरुपौर्णिमा ही पारंपारिकपणे एखाद्याच्या निवडलेल्या आध्यात्मिक शिक्षकांचा सन्मान करण्यासाठी साजरी केली जाते. गुरू पूजन करण्यासाठी गुरुर्ब्रह्मा गुरुर्विष्णुः, गुरुर्देवो महेश्वरः। गुरुर्साक्षात परब्रह्म, तस्मै श्रीगुरवे नमः ॥ या पारंपरिक श्लोकाचा उच्चार करण्याची पद्धती प्रचलित आहे. याच दिवसाला व्यास पौर्णिमा असेही संबोधिले जाते.



Compiled by:
Ms. Prajakta Amritkar
(Teacher)

गुरु पूर्णिमा

गुरू है रोशनी का दीप
जिन से मिलता ज्ञान अतीव
हर संकट में देते सहारा
सच की राह दिखाए सारा

गुरू पूर्णिमा का है त्योहार
करे सभी गुरू को नमस्कार
श्रद्धा से झुके हमारा माथा
गुरू ही है सच्चा सहारा

इस दिन करें हम ये वादा
गुरू की राह को करें सादा
उनकी दी जो सीढ़ी हम थामे
सफलता हर राह पर पाए

उनके शब्दों में होती शक्ती
जैसे हो लगे मन की भक्ती
गुरू के बिना जीवन अधूरा
उनका साया सबसे प्यारा

उनके चरणों में है प्रकाश
जो मिटा दे अज्ञान की प्यास
गुरू का दिल कभी ना दुखाना
उनकी सीख सदा अपनाना

-Compiled by:
Sulaiman Siddique VIII-A



जलियांवाला बाग़ का असर

जलियांवाला बाग़ में बह रहा था खून,
बहुत गोलियाँ चलाई थी उस जून |
बैसाखी की वो तिथि भरी थी दुःख से,
अंग्रेज़ों का चेहरा भरा था जुल्म से |

वह चीखे आज भी सुनाई देती है,
दीवारों पर खौफनाक कहानियाँ कहती है |
वह लोगो का खून बनी आजादी की बात,
हर हिंदुस्तानी ने थान ली आजाद होने का साथ

उस दिन ने सबको जगा दिया,
इस गुलामी से लड़ने का हौसला दिया |
वह बाग़ सिखाता है एकता की बात,
अन्याय के सामने कभी न झुकाओ अपनी माथ |

शहीदों की दिलो को कभी न भूले,
हर साल अप्रैल में करे उन्हें सालम |
अनेक सपनों को पूरा करना है हमारा काम,
आजाद हिंदुस्तान हो उनका सच्चा नाम |

-Compiled by:
Kedar Garware IX- B



LITERARY ALLIANCE

SANSKRIT

ज्ञानस्य सम्पदा

श्रावणमासः

श्रावणमासः हिन्दुधर्मे एकः पवित्रः मासः मन्यते, विशेषतः भगवान् शिवस्य उपासकानां कृते। अयं मासः भारतीयपञ्चाङ्गे पञ्चमः मासः अस्ति, यस्मिन् वर्षाकालः आरभते। अयं मासः शुद्धीकरणस्य, नूतनतायाः च प्रतीकः अस्ति। श्रावणमासे जनाः शिवपूजनं, व्रतम्, उपवासं च कुर्वन्ति। प्रत्येकसोमवारः (सोमवारः) शिवस्य कृते विशेषरूपेण महत्त्वपूर्णः मन्यते। श्रावणमासे जनाः शिवलिङ्गे जलम्, दुग्धं, बिल्वपत्रं च अर्पयन्ति। श्रावणमासे भगवान् शिवः जलधाराभिः अभिषेकं करोति, यत् पृथिव्याः शुद्धीकरणं करोति। धार्मिकमान्यतानुसारं, श्रावणमासे एव समुद्रमन्थनं जातम्, यस्मिन् विषं (हलाहलम्) उत्पन्नम्। तस्य विषस्य निवारणार्थं भगवान् शिवः स्वकण्ठे धारितवान्, येन सः नीलकण्ठः इति नाम्ना प्रसिद्धः अभवत्। अतः श्रावणमासे शिवस्य अभिषेकः जलधाराभिः क्रियते। श्रावणमासः हिन्दुधर्मे एकः पवित्रः मासः अस्ति। एषः मासः वर्षाकालस्य प्रतीकः अस्ति, यस्मिन् पृथिवी शुद्धीकृता भवति, नूतनता च आगच्छति।

Translation:

Shravan is considered to be one of the holiest months in Hinduism, especially for the worshipers of Lord Shiva. This month is the fifth month in the Indian calendar, in which the rainy season begins. This month symbolizes cleansing and renewal. During the month of Shravan, people worship Lord Shiva, fast and fast. Every Monday (Monday) is considered specially important for Shiva. During the month of Shravan, people offer water, milk and bilva leaves to the Shiva Linga. In the month of Shravan, Lord Shiva performs Abhishek with streams of water, which purifies the earth. According to religious belief, it was in the month of Shravan that the sea was churned, in which poison (halahala) was produced. Lord Shiva wore it around his neck to counteract that poison, which made him known as Neelkanth. Therefore, in the month of Sravana, Shiva is anointed with streams of water. The month of Shravan is a holy month in Hinduism. This month symbolizes the rainy season, in which the earth is cleansed and newness comes



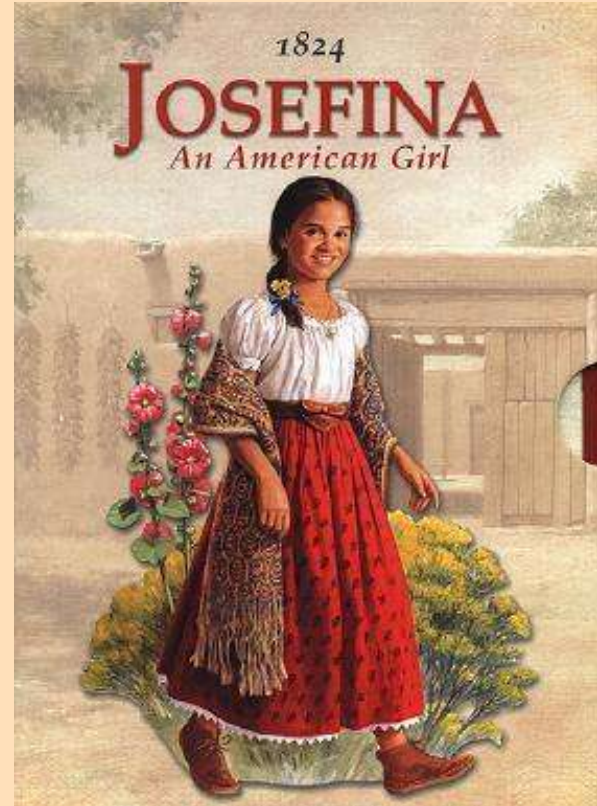
Compiled by:
Ms Apeksha Tembye
(Teacher)



Josefina Guerrero (1917 – 1996)

Josefina was born on 5 August 1917, in Philippines; orphaned young and raised by nuns and relatives. She married at young age 16 and had a daughter. In 1941, at age 24, she was diagnosed with Hansen’s disease (leprosy), a condition that brought isolation. She had a deadly disease and a deadly weapon, but she used it as a perfect cover. The Japanese avoided her, fearing infection, allowing her to pass through checkpoints with minimal scrutiny. She carried messages, maps in a fruit basket, passing right under their noses. They did not search her, just stared in disgust. Her disease saved others, too.

During the Battle of Manila, she risked her life tending to the wounded and rescuing civilians amid crossfire. Her bravery helped liberate Manila in 1945. She fought for the rights of people like her, and her silent resistance changed history. Her act became a symbol of courage.



-Compiled by:
Shaarvi Kubal
IX-B

The Moving Earth: How Continents Travel!

THE CONTINENTAL DRIFT

Did you know that the land we live on is always moving? This happens because of something called plate tectonics. The Earth's surface is made of big pieces called plates, and these plates float on melted rock deep under the ground. Millions of years ago, all the continents were joined together in one big landmass called Pangaea. Over time, the plates slowly moved apart and created the continents we see today, like Asia, Africa, and America!



These plate movements are very slow—just a few centimetre’s every year—but they can cause earthquakes, form mountains, and even make volcanoes erupt! Scientists study these movements to understand how the Earth has changed and what might happen in the future. Isn’t it amazing that our planet is always changing, even if we can’t feel it?

-Compiled by:
Aditi Suvasiya
X-A

The Dying Corals

Threats to the longest living structure on earth.

Impacts of Coral Death:

Loss Of Biodiversity:

Coral reefs are incredibly biodiverse ecosystems, and their decline threatens countless marine species.

Economic Losses:

Reefs support fisheries, tourism, and coastal protection, and their loss can have significant economic consequences.

Coastal Erosion

Healthy reefs act as natural barriers, protecting coastlines from erosion and storms. Their decline can exacerbate coastal hazards.

-Compiled by:
Priya Saw X-A



MATHLETS

The Great Indian Mathematicians

Aryabhata

Aryabhata (born 476, possibly Ashmaka or Kusumapura, India) was an astronomer and the earliest Indian mathematician whose work and history are available to modern scholars. He is also known as Aryabhata I or Aryabhata the Elder to distinguish him from a 10th-century Indian mathematician of the same name. He flourished in Kusumapura—near Pataliputra (Patna), then the capital of the Gupta dynasty—where



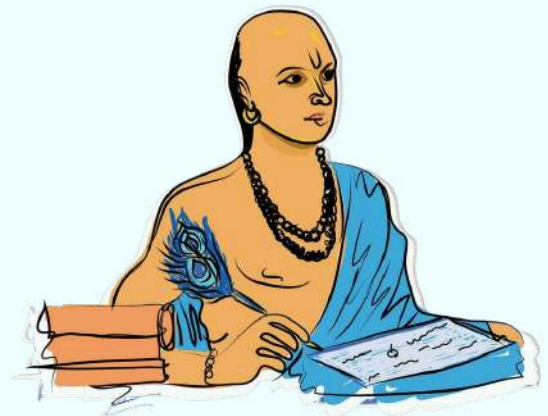
Shakuntala Devi

Born on November 4, 1929, in Bangalore, India, Shakuntala Devi's mathematical prodigy surfaced early in her life. Raised in a humble family, her father noticed her solving complex mathematical problems at the tender age of three, leading to the acknowledgment of her exceptional abilities. Despite lacking formal education in mathematics, Shakuntala Devi's innate numerical talent flourished independently of traditional academic structures.



Bhaskara II

Bhāskara II, born in 1114 in Biddur, India, and likely passing away around 1185, emerged as the preeminent mathematician of the 12th century. He notably authored the initial comprehensive work that systematically employed the decimal number system. As the successor to the renowned Indian mathematician Brahmagupta at the Ujjain astronomical observatory, a prominent mathematical hub in ancient India, Bhāskara II adopted the numeral "II" to differentiate himself from a namesake astronomer of the 7th century



Bhaskara II

-Compiled by:

Trisha Tripath & Priya Yadav VII-A



BRAINY BLOGS



Science vs Superstition



– A Journey from Blind Belief to Rational Thinking

In various country , where traditions are deeply woven into the cultural fabric, it's often difficult to separate wisdom from superstition. Many of the customs we follow today were born out of logic and scientific reasoning. However, over time, as the original purposes faded and scientific awareness was lost, these practices turned into rigid beliefs—often driven by fear rather than understanding.

Take, for instance, the common sight of a lemon and seven green chilies hanging at the entrance of shops or vehicles. While it's believed this wards off evil spirits or bad luck, the actual reason may have been rooted in practicality. Both lemon and chilies contain natural acids and insect-repelling properties. In earlier times, this combination likely helped keep pests away from workspaces. Yet today, the practice is rarely questioned and mostly followed blindly, stripped of its original intent.

Then there's the widespread warning against sleeping under a Peepal tree at night. People claim it invites ghosts or spirits. But science explains that during the night, in the absence of sunlight, trees release carbon dioxide instead of oxygen. Sleeping under such trees in a confined or densely vegetated area can cause discomfort or even harm due to reduced oxygen availability — hence, a practical warning disguised in supernatural language.

That said, not all traditional practices are superstitions. In fact, many of them carry hidden scientific benefits. For example, the ringing of bells in temples isn't just a ritual. The sound frequency stimulates specific parts of the brain and helps in focusing the mind before prayer. Walking barefoot on grass, another common tradition, is now known to reduce inflammation and stress, a phenomenon called "grounding."

Likewise, fasting, long considered a religious act, is now recognized for its health benefits, including detoxification and improved metabolism.

The key difference between science and superstition lies in the presence or absence of questioning. Science invites curiosity. It encourages people to ask "why" and to explore the answers through evidence and reasoning.

Superstition, on the other hand, shuts the door on questioning. It thrives on fear, myths, and the comfort of routine.

As students, citizens, and future leaders, we must be willing to challenge outdated beliefs — not to disrespect culture, but to strengthen it with knowledge. When we blend the wisdom of our ancestors with the light of science, we not only honour our heritage but also make it more meaningful for generations to come.




–Compiled by:

Kavish Yadav VIII-B

Anshuman Yadav VIII-B

TECH ZOO

TYPE OF SENSORS

- **Infrared Sensor** 

An infrared sensor is a device that detects infrared radiation typically in the form of heat, emitted by objects in its field of view.

These sensors are commonly used in a variety of applications, including motion detection, temperature measurement, and environmental monitoring.

- **Ultrasonic Sensor** 


An ultrasonic sensor is a device that measures distance by using ultrasonic sound waves.

It works by emitting high-frequency sound waves and then measuring how long it takes for the waves to bounce back after hitting an object.

- **Touch Sensor** 

A touch sensor is a type of input device that detects physical touch or proximity.

Touch sensors are widely used due to their versatility and ease of integration into various devices

- **Temperature Sensor** 

A temperature sensor is a device used to measure temperature and convert it into a readable output, often in the form of electrical signals.

Temperature sensors are widely used in a variety of applications, including industrial automation, HVAC systems, medical devices, and home appliances.

Compiled by : Hrithvi Erankolla VIII-B

ART GALLORE



Rashi Upade IX-A



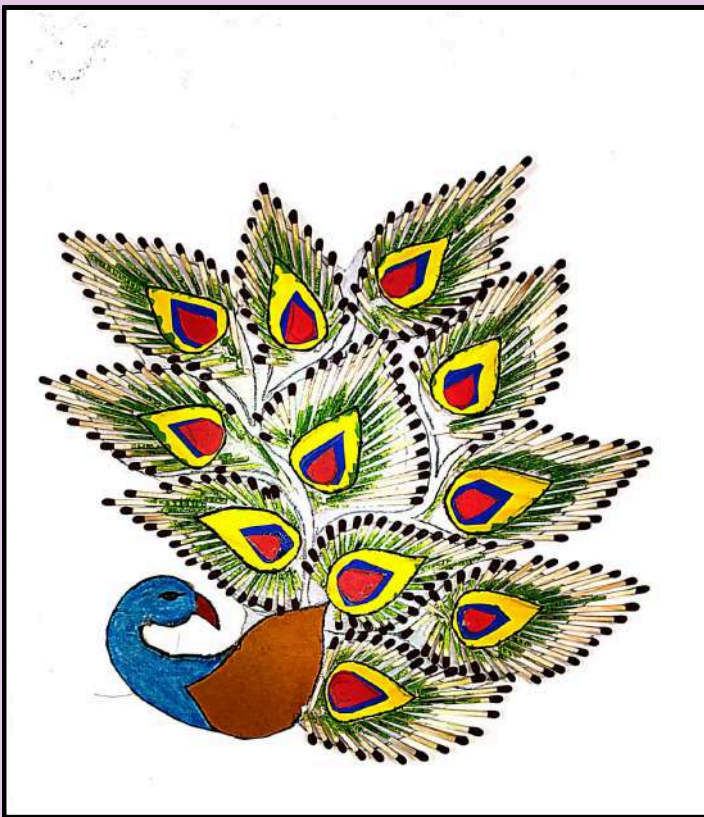
Purva Angchekar VI-D



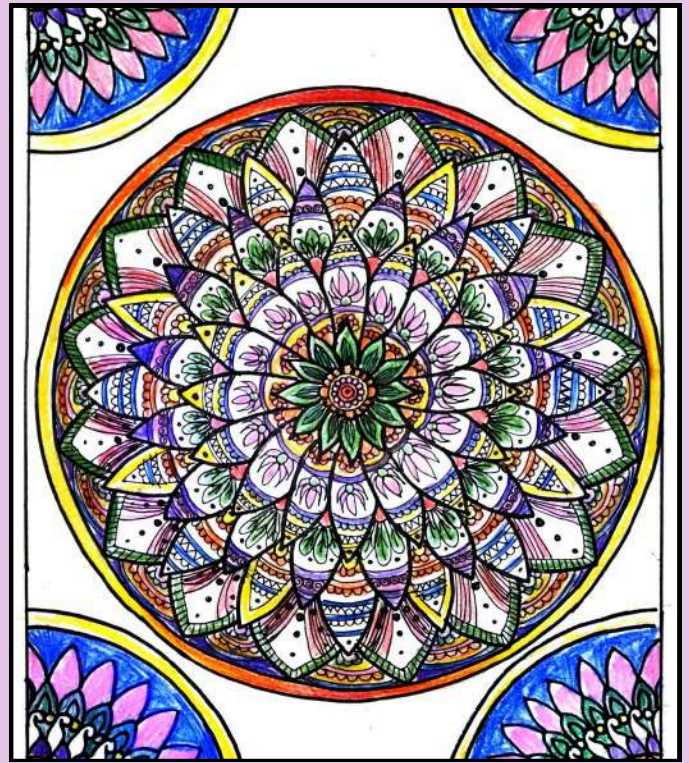
Saanvi Jain VIII-B



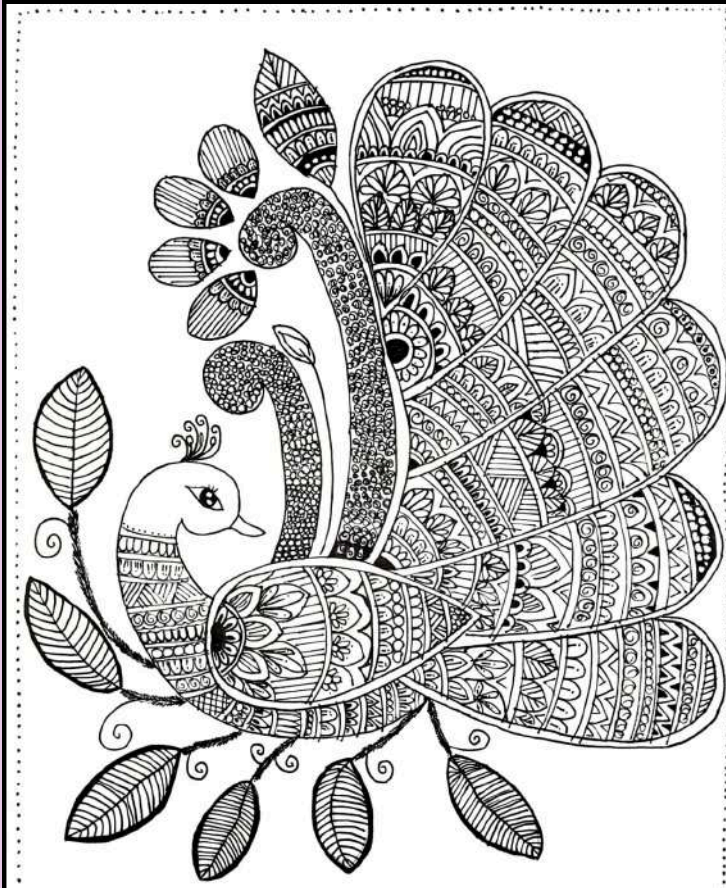
Swara Patil IX-B



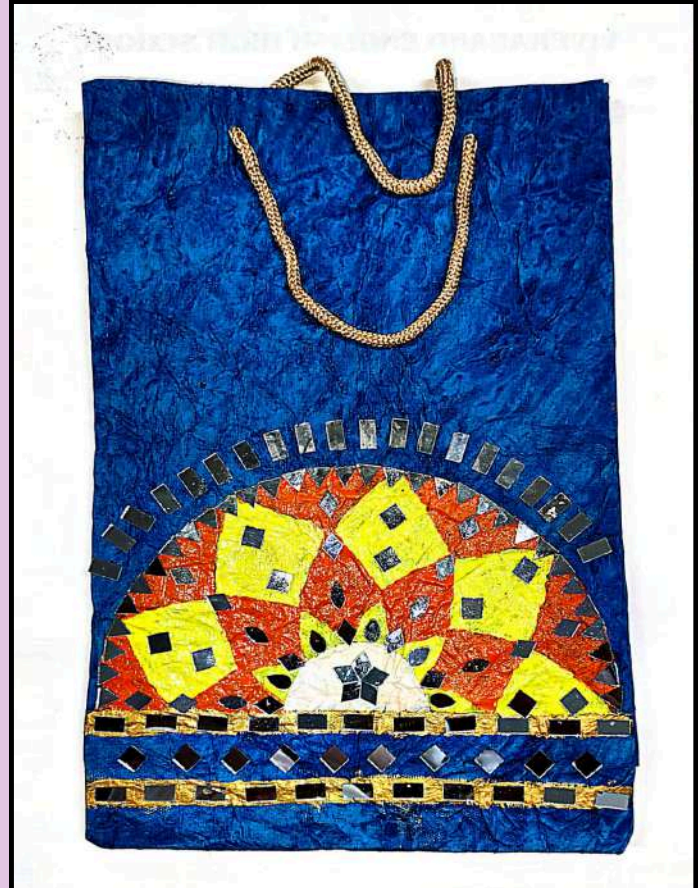
Rashi Gaonkar VII-A



Anushka Rajbhar IX-B



Mugdha Shelke IX-B



Kartik Mishra VII-B

The day the neighborhood map changed

Lately, Rahul a boy in 6th standard, felt his neighborhood was a bit dull. Most evenings he scrolled his mom's phone. Seeing amazing faraway places. "My street is just dull he sigh, looking at the same houses, same park.

One sunny afternoon, his grandmother, Dadi, found him. She held a plain notebook.

"Rahul", she said, her eyes twinkling, "draw your map of neighborhood". "Neighborhood!" Dadi means do you want a map of squares and lines? "he asked confusingly. "No, only draw the happy places and kind moments you see in your street.

Rahul thought it was silly. What "Happy places"? his street was mostly...street. But as he had nothing to do, he took the notebook and pencil. He drew his house outline, then his street. It looked empty.

He decided to go outside, walking slowly for once. He saw Mrs. Sharma, their neighbor, putting fresh water for stray dog, who drank wagging it's tail. Rahul drew a little bowl and dog wagging it's tail happily, on the map and wrote, "Kind Water".

Near the old mango tree in the park, he heard laughter. Young kids were playing hide-and-seek giggling loudly. Rahul drew a big , smiley, sun over the park and wrote "Laughter Place".

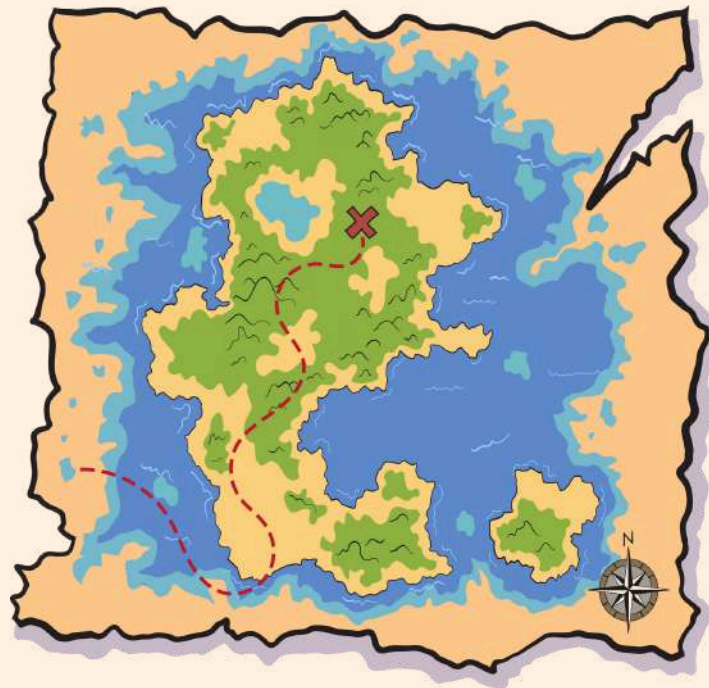
He walked even slower. He noticed big purple flowers spilling over green gate. They looked so bright and fresh. He drew purple swirls on the map. Later, he saw how bright the sunshine made the old bakery bricks look warm and golden. He drew little golden sparkles.

By the time Rahul came home, his map wasn't just squares and lines, it had notes like "chirping birds here", "good smell from bakery", "wagging tail of a happy dog", "happy faces of kids", "purple swirls" and "golden sparkles". His neighborhood didn't look boring and dull anymore, it was full of little wonderful things he'd always rushed past.

He showed Dadi his map. She looked for a long time and said softly "The world doesn't change, How you look at it does".

MORAL-

Happiness and wonder can be found right where you are, by truly observing and appreciating positive things in your day-to-day life.



VEHS KIDZOPEDIA

