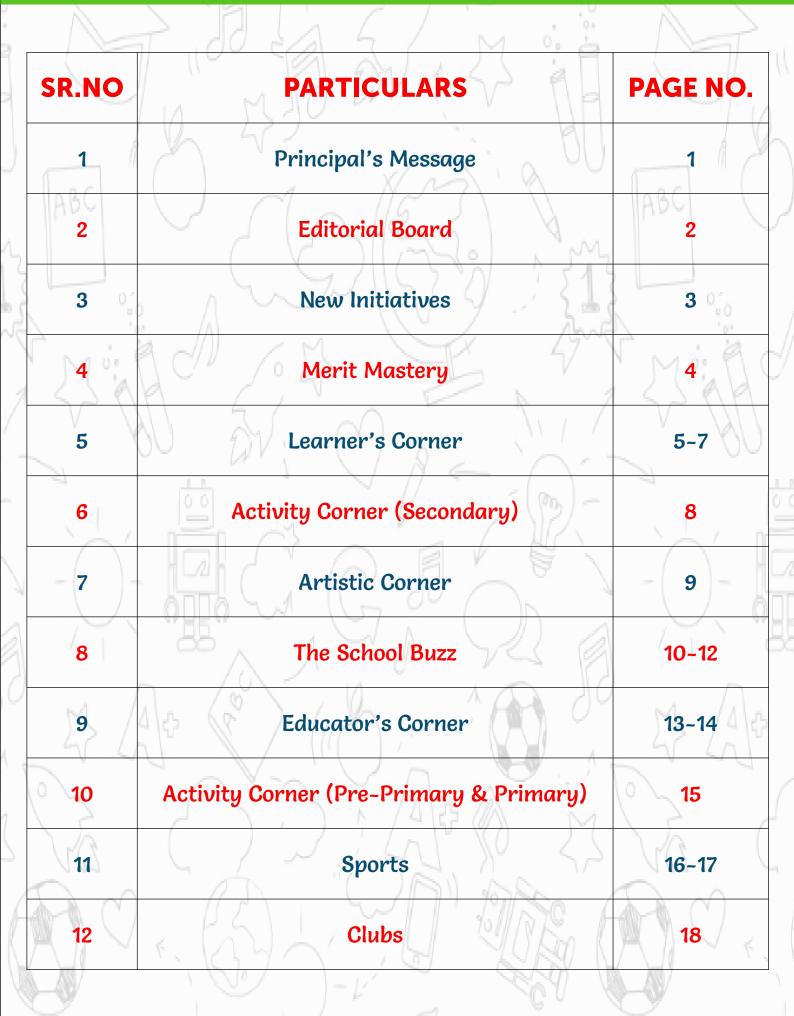
J.M. RATHI ENGLISH SCHOOL & JUNIOR COLLEGE











Greetings from JMRES!

As we resume the new academic session after the summer vacation, I extend a warm welcome to all parents and students. Together, we open learning environments that spark curiosity and collaboration—mindful spaces that nurture emotional well-being, and creative zones that encourage voice, movement, and self-expression.

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As we embark on this joyful journey of learning, leading up to the 50th anniversary celebrations of our school's establishment in 1976, I am happy to communicate to you via the first issue of monthly newsletter We are JMRES, which was one of the new initiatives planned for the academic year 25–26.

This newsletter will serve as a platform for Creativity, Thoughts and Expressions from our students/staff. We encourage our students to keep writing or sending their creative content for inclusion in this newsletter as their work will reach to a wider community of parents, students and other stakeholder for due recognition and appreciation.

Cover page of this first monthly edition conveys the message of our theme for this year 'Sustainability in Education 2.0'. Let's join hands to ensure that our children grow with a sustainable living and mindset!

We have already started our work on other new initiatives such as JMRES Saptarshi Framework for school effectiveness; Pre Requisite Knowledge (PRKs); AFS India membership; Mentor mentee system etc through which we aim to support creating a vibrant learning environment in the school which supports in holistic development of our children staying true to schools' values RISE – Resilience, Integrity, Synergy, Excellence!

Together we will RISE, scaling new heights every year!

With Sincere Regards, Prashant Muley Principal

*Artistic Credits – Main Cover Page Drawing: Miss Ananany Chiplunkar, XI Commerce



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NEW INITIATIVES



EMPOWERING FUTURES AT JMRES

Under the visionary leadership of <mark>Principal Prashant Muley</mark>, JMRES continues to redefine educational excellence through two groundbreaking initiatives: its recent membership in AFS Intercultural Programs India, the JMRES सप्तर्षी Framework, and the TEDx Talk—Ideas of JMRES.

These initiatives reflect the school's unwavering commitment to holistic development, innovation, and thought leadership.



Behavior and Personality Development

Teaching, Learning and Assessment

🖏 Welfare

Innovation

🗛 Leadership & Management

💫 Stakeholder Engagement



We cannot stop the world from being noisy and busy but we can choose small moments to slow down. We can be mindful while scrolling.

Dopamine Detox is not about giving up happiness or feel good moments it's about giving our brain a break, so we enjoy life more.

Just 10 minutes of quiet time, a mindful walk, or keeping the phone away during 'me-time'.

By Vaishnavi Patil





MUSICAL TALENT PROGRAM - AFS INTERCULTURAL PROGRAMS INDIA

Celebrating Musical Excellence! We're proud to share that our school, a new member of AFS, participated in the Musical Talent Program hosted by Suchitra Academy, Hyderabad. Out of 35 schools, Master Shaurish S. Tapkire (Class XB) secured 2nd place in Solo Singing with his powerful folk rendition of Gondhal. A proud moment highlighting our students' creativity and talent!





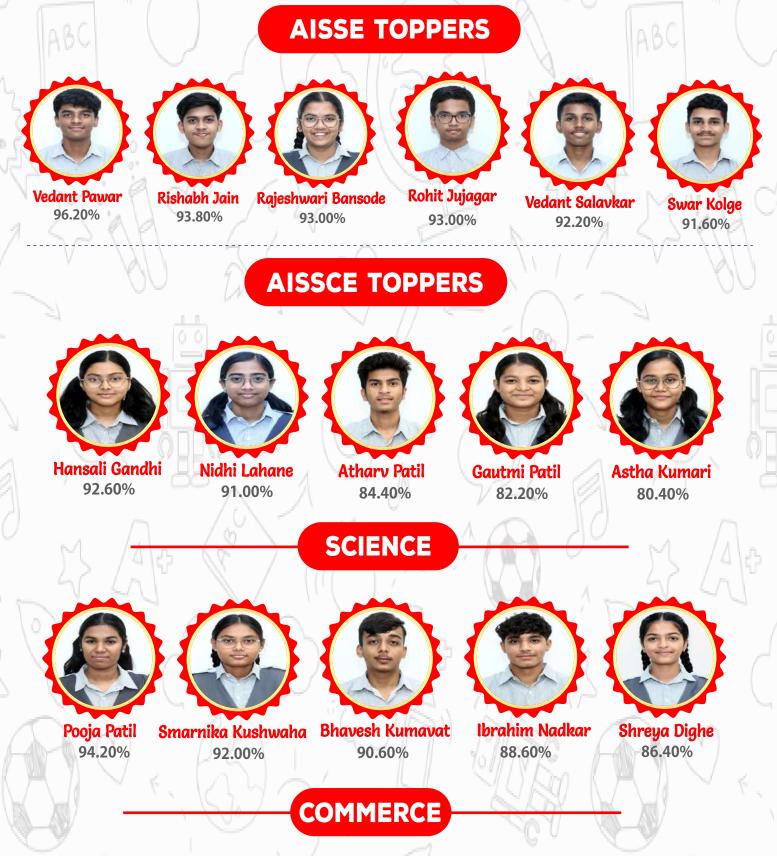
MERIT MASTERY

CONGRATULATIONS!

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J.M. Rathi English School and Junior College extends heartfelt congratulations to all of our board class achievers who have earned awards and recognition for their hard work and dedication. Your achievements serve as an inspiration to all, and we are proud of your accomplishments.Your hard work, determination, and perseverance serve as a testament to the power of education and the potential that lies within each and every one of us.

Our applauds to the laureates securing top five positions in Grades 10 and 12 (Science and Commerce streams). Undoubtedly, they have added one more sparkling feather to the crown of JMRES.





FLAWED YET BEAUTIFUL

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People often say art is all about creativity and imagination. Paintings, sculptures, drawings — they're seen as beautiful, perfect things. But the truth is, they're not perfect. In fact, real art is full of flaws. The artist knows exactly where the lines went wrong or where the colour didn't blend right. But the people who see it? They usually just see something beautiful. It's kind of like that with people too. We're so quick to judge ourselves. We look in the mirror and think, "I look weird today" or "I wish I was different." We try to fix ourselves — our looks, our personality, the way we talk, everything. But the more we try to fix every little thing, the more we lose the parts that make us who we are. What we forget is that nobody else sees us the way we see ourselves. The things we hate about ourselves might be the things someone else loves. You might think you look "off" one day, but your friends still see the same person they care about.

Thinking badly about yourself doesn't change how the world sees you — it just hurts you. It ruins your confidence, your vibe, your peace of mind. Everyone has flaws. Everyone. And honestly, it's those flaws that make us unique. Art was never meant to be perfect — and neither are we. Perfection is boring. Flaws are what make things interesting, real, and worth remembering. So maybe we should stop trying to be perfect and start accepting ourselves the way we are. Because you? You're art. Flawed, yes. But beautiful.

Sara Prashant Kaulkar Grade 12th Science

FLIGHT AI171: A BLACK DAY IN INDIAN AVIATION

June 12th, 2025. It was supposed to be a normal day—just like any other. But what happened that afternoon will be remembered as one of the darkest tragedies in Indian aviation history. Air India Flight Al171, a Boeing 787 Dreamliner flying from Ahmedabad to London Gatwick, crashed shortly after take-off from Sardar Vallabhbhai Patel International Airport. The flight, which was meant to carry 241 passengers and crew safely across continents, never got the chance. Instead, it crashed into the hostel building of B.J. Medical College, killing everyone on board—except one—and taking dozens of lives on the ground as well. The aircraft suddenly lost altitude and came crashing down into a place where students were studying, relaxing, or just heading for lunch. In a matter of seconds, everything changed. Buildings collapsed. Fires broke out. Screams filled the air. It was chaos, heartbreak, and shock—all at once. But amid all this horror, there was one small miracle. Vishwash Kumar Ramesh, a British native and passenger on the flight, somehow survived. He was found walking near the wreckage—alive and conscious. He is the only survivor, and experts are still trying to understand how he made it out. Sadly, the same wasn't true for many others. 38 people on the ground lost their lives—most of them were young students and medical staff. Among those who passed away were Dr. Reema Desai, a much-loved professor, and Vijay Rupani, the former Chief Minister of Gujarat.

Even though this was a tragedy, it also showed the world what real courage looks like. Medical students, some still in their teens and early twenties, ran barefoot into fire and rubble. They pulled people out, gave CPR, and tried to save whoever they could. People like Akshay Zala and Navin Chaudhary became heroes that day—not with capes, but with courage and compassion. Soon after the crash, rescue teams and over 36 forensic experts arrived to help identify the victims.

Many bodies were badly burned and had to be taken to Delhi for DNA testing so families could say their final goodbyes. Prime Minister Modi visited the site, offered condolences, and ordered a full investigation. Initial reports suggest that both engines failed, which is extremely rare. Some believe it may have been caused by contaminated fuel or a technical fault. The plane's black boxes have been recovered and are being studied. Investigators also noted that an emergency tool called the Ram Air Turbine (RAT) was activated—something that only happens when an aircraft loses all engine power. What makes this even more serious is that the Boeing 787 Dreamliner has always been considered one of the safest planes in the world. This was the first fatal crash involving this aircraft model. Because of this, the Indian government has ordered strict checks on other Dreamliners flying in the country. But while reports and data continue to come in, what truly matters is the human loss. Behind each name was a family, a future, a story. Classrooms now have empty benches. Hostels have silent rooms. So many lives were cut short before their time. Still, the bravery shown by the students of B.J. Medical College reminds us of something powerful. Even in the worst of moments, kindness and courage can shine through. They didn't wait for help—they became the help. This tragedy is a reminder for all of us. That life is fragile, that safety should never be taken for granted, and that even in the darkest times, humanity has the power to rise.

Sara Prashant Kaulkar Grade 12th Science



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FROM OUR DAILY LIVES TO AI

Imagine teaching a child to recognize a dog. You'd show pictures, say, "This is a dog," and maybe even let them hear a bark. After a while, the child gets it. Now, guess what? That's almost exactly how Artificial Intelligence (AI) learns just like us, from examples! Each time you open your phone with your face, speak to Siri or browse TikTok, you're leveraging AI. Netflix recommends films you might enjoy because it has memories of what you enjoyed previously. It's not magic. It's AI lurking in the background, learning, and assisting. Consider how we learn by observing, listening, doing, and making errors. Computers learn similarly.

When a computer is "trained," it's presented with loads of examples much like a child learning about words, animals, or songs. Suppose we're going to try to teach a computer to identify cats. We present it with thousands of photos of cats. Initially, it has no idea. But once it's seen enough ears, whiskers, and fur, it begins to get it right. That's machine learning from experience, the same as us. Within this intelligent system exists something known as a neural network. Fear not, it is not as intimidating as it seems. Imagine a miniature version of our brain. Our brain contains billions of cells, referred to as neurons, that share messages with one another. A neural network does the same thing: it consists of very small components that share information with each other. Every part does a little bit, but collectively they make large decisions. The more they work at it, the stronger they become like muscles in the gym! No, we meet some actual AI buddies, Siri and ChatGPT. Siri hears what you say, gets it, and talks back. If you tell her "Wake me up at 6 AM," she makes it happen. ChatGPT (that's me!) is taught on vast amounts of text, such as books, websites, and conversations. That's how I know how to respond when you ask a question. I've read a lot, so I can "chat" like a human. So, Can Machines Think? Machines learn from us, imitate the way we think, and continue getting better. They see, hear, speak, and sometimes surprise us. But here's the million-dollar question: If machines can learn in the same way we do, will they ever actually think like us? What's your take?

Saptak Aron Grade 12th Science

PLANTABLE PAPER

In today's world, where pollution and waste are rising every day, even small eco-friendly actions can make a big difference. One such beautiful and meaningful step is making plantable paper. It's not just paper—it's a blend of creativity, care, and a new beginning for the planet.

1. WHAT IS A PLANT ABLE PAPER?

Plant able paper is a special type of handmade paper that contains seeds. Once used, instead of throwing it away, you can bury it in soil and water it. In a few days, you'll see tiny green shoots growing from it. It's a simple way to turn waste into life.

2. HOW I MADE PLANT ABLE PAPER (MY WAY)

Making plantable paper at home is not only easy but also deeply satisfying. Here's how I did it, step by step: 1.Collect Wastepaper

I started by collecting old papers—used notebooks, newspapers, and rough sheets. I tore them into small pieces. 2.Soak the Paper

I soaked the paper bits in water overnight, so they became soft and pulpy.

3.Blend to Make Pulp

The next day, I blended the soaked paper into a fine pulp. It felt fun and creative almost like making dough, but for nature!

4.Prepare a Water Bath

Here's the special step I followed: I filled a large basin with plenty of clean water and added the pulp into it. This helped spread the pulp evenly and made the sheet thinner and smoother.

5.Add Seeds Gently

I sprinkled in some small seeds like basil and marigold. These seeds are light and grow easily, even indoors.

6.Scoop and Spread

I used a mesh screen to scoop up the pulp from the water. Then I let the water drain and gently pressed it with a sponge to remove extra moisture.

7.Dry the Sheets

I placed the wet sheets under the sun to dry completely. Watching it dry felt like waiting for magic to happen.

8.Cut and Use

Once dry, I cut the sheets into cards and bookmarks. Each one had a unique texture and feel—like art that would soon come to life.



LEARNER'S CORNER

SECONDARY

PAGE

3. WHY SHOULD WE MAKE AND USE PLANT ABLE PAPER?

We often throw away paper without realizing the damage it causes to the environment. Making plant able paper helps in many ways:

Reduces Paper Waste: It gives new life to used paper.

Saves Trees: Less demand for fresh paper means fewer trees cut down.

Grows Greenery: Every sheet can become a plant, helping purify the air.

2 SOAK IN WATER

6 PLANT

Spreads Awareness: It inspires others to act responsibly. Feels Personal and Thoughtful: A plant able card is more than a gift—it's a living memory.

4. THE JOY OF CREATING AND GROWING

The feeling of doing something new and good for the Earth is hard to describe. It's peaceful, joyful, and full of hope. Watching a little seedling grow from something I made with my hands brought me pure happiness. It felt like I was part of something bigger—something greener.

5. A SIMPLE START TO A GREENER FUTURE

PAPER

1 TEAR PAPER

BLEND INTO PULP

PLANTABLE

5 SCOOP

& DRY

Plant able paper is a gentle reminder that we can all be part of the change. With just a few materials, a bit of time, and a caring heart, we can turn waste into wonders. So why wait? Pick up some old paper, add water, stir in some seeds, and let your creativity—and the Earth—bloom. -by Vedant Barde 10th B



SECONDARY

Grade V EVS Activity - Different Jobs (Role Play)

The student explored the diverse occupations that keep our society functioning such as - doctor, domestic help, milk man, teacher etc. The activity emphasized on essential services and dignity of labour.



Grade XI Commerce Research Activity on Vegetable Atta Noodles, Subject- Economics

Grade 11 Commerce students undertook an engaging research activity on the popularity of vegetable atta noodles among children. Through designing questionnaires, collecting data, and analyzing their findings statistically, students actively applied their theoretical knowledge in a practical context.

This activity promoted experiential learning, critical thinking, and data interpretation skills. Additionally, it fostered collaborative learning and helped students understand consumer behaviour better. The students showcased their insights through impactful PPT presentations, making the learning both meaningful and interactive.



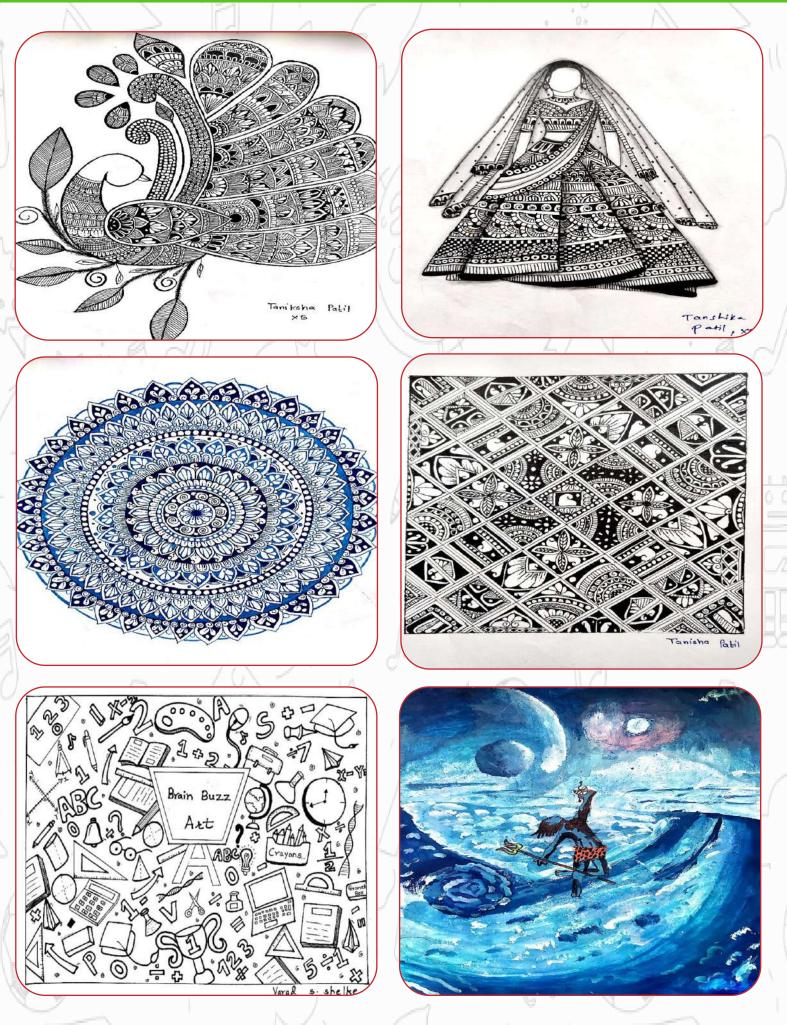


ARTISTIC CORNER

SECONDARY

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THE SCHOOL BUZZ

SECONDARY

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WORLD MUSIC DAY

J. M. Rathi English School and Junior College joyfully celebrated World Music Day on 21st June 2025 to recognize the universal language of music and its profound impact on human emotions, learning, and well-being. The event brought together students and teachers in a shared appreciation for the power of music.

A captivating demonstration of classical musical instruments was performed by the students and Music teacher. The instruments demonstrated included Tabla, Dholki, Harmonium, Keyboard, Mrudunga, Side Rhythm. where students showcased their skills and knowledge of various traditional and modern instruments. It was a day filled with rhythm, melody, learning, and joy.





INTERNATIONAL YOGA DAY

J. M. Rathi English School and Junior College Roha celebrated International Yoga Day on 21st June 2025 with active participation from students and faculty members. The event was organized to promote the physical, mental, and spiritual benefits of yoga among students and to align with the global theme of wellness and unity. The program began with highlighting the importance of yoga in today's fast-paced and stressful life. Students were encouraged to incorporate yoga into their daily routine to build a strong foundation for a healthy lifestyle.

A special presentation on Adiyogi, the first yogi and a symbol of yogic science, was presented by senior students. The highlight of the event was the yoga demonstration by students and teachers under the guidance of PE teachers. Each asana was explained with its benefits and the correct method of performance. Students participated with great energy, discipline, and mindfulness.

The celebration concluded with a collective meditation session, filling the atmosphere with tranquility and positivity. The program successfully conveyed the essence of yoga as a holistic practice for a balanced life.







THE SCHOOL BUZZ

SECONDARY

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READING DAY

J.M. Rathi English School and Junior College, Roha, observed Reading Day with great enthusiasm and spirit to honor the legacy of P.N. Panicker, the father of the library movement in Kerala. The event aimed to cultivate reading habits among students and promote a culture of lifelong learning.

The highlight of the program was the Reading Day Pledge, taken by all students in the morning assembly. With hands raised and voices united, the students pledged to read regularly, share knowledge with others, and use reading as a tool for personal and national development.



CBSE SCIENCE CHALLENGE EXAM 2025

The CBSE Science Challenge 2025–26, themed "Science, Environment and Sustainability," aimed to promote curiosity and critical thinking among students of Classes VIII to X. 60 students from our school participated in the first round, and the top two from each class advanced to the computer-based second round on the CBSE platform.

Finalists included Arya Waikar and Ruchi Barje (Grade 8), Prachiti Deshmukh and Aditya Kode (Grade 9), and Aryan Jain and Kush Bhati (Grade 10). The challenge enriched students' scientific understanding and fostered awareness of environmental sustainability, receiving positive feedback from both students and teachers.







THE SCHOOL BUZZ

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CBSE CAPACITY BUILDING PROGRAM ON LEARNING OUTCOMES AND PEDAGOGIES

A CBSE Capacity Building Program on Learning Outcomes and Pedagogies was held on 3rd June 2025 for JMRES teachers, facilitated by Dr. Vidyaa Patiil (Principal, Dr. Shivajirao International School and Junior College Asangaon) and Ms. Mukta Khatavkar (Principal, Sau. Shakuntala Ramshet Thakur School).

The session focused on equipping teachers with the skills to implement Learning Outcomes in line with the NEP 2020. Key topics included subject-wise learning outcomes, activity-based learning, lesson planning using Bloom's Taxonomy, and strategies for formative assessments and inclusive education. The program helped teachers adopt student-centered pedagogies and improve lesson design for effective learning.





EDUCATOR'S CORNER

2025: A MATHEMATICAL MARVEL

2025 is not just another year—it's a mathematical wonder that deserves to be celebrated!

1. A Perfect Square

2025 is a perfect square: (45)²=45×45=2025

It stands out as the only square year most of us will witness in our lifetime.

•The previous square year was 1936[(44^2)]

•The next square year will be 2116 [(46)²], a full 91 years away!

2. Sum of Cubes

2025 is also the sum of cubes of the first 9 natural numbers: $1^3+2^3+3^3+4^3+5^3+6^3+7^3+8^3+9^3 = 2025$. This elegant identity showcases the harmony of arithmetic and geometry.

3. Product of Two Perfect Squares

2025 can be expressed as a product of two perfect squares: •81×25=2025

•This dual-square composition adds another layer to its mathematical charm.

Let's Make 2025 a Year to Remember!

Whether you're a student, teacher, or Math enthusiast, let 2025 inspire curiosity and wonder. Celebrate it not just as a calendar year, but as a symbol of mathematical beauty.

Thank you

- Mr. Vijay Deokate (PGT- Mathematics)

THE MORAL COMPASS: GUIDING THE JOURNEY OF LIFE

In a world brimming with choices and challenges, moral values serve as the inner compass that guides individuals through the complexities of life. They define what is right and wrong, just and unjust, and help shape a person's character. As John Locke once said, "The actions of men are the best interpreters of their thoughts." And behind every action lies a moral foundation—formed by values such as honesty, kindness, integrity, respect, and responsibility. Moral values begin at home, are nurtured in schools, and are tested in society. A child who learns to share, to speak the truth, and to respect elders develops into a responsible citizen. These early lessons, though simple, have far-reaching effects. Honesty, one of the most revered moral values. It is not merely about telling the truth but about living truthfully—being authentic in word and deed. In a world often dominated by deception and shortcuts, choosing honesty requires courage. As Mark Twain aptly put it, "If you tell the truth, you don't have to remember anything."

Integrity, another pillar of moral life, ensures consistency between beliefs and actions. A person of integrity does not waver in the face of adversity; they uphold their values even when it is inconvenient.

In an increasingly competitive world, empathy can sometimes be mistaken for weakness. Yet, it is empathy that binds people together, fuels acts of kindness, and bridges divides. Moreover, moral values protect individuals from self-destruction. In times of moral confusion—where right and wrong are often blurred—individuals with strong values act as beacons of hope. They inspire others not by preaching, but by example. Their lives radiate authenticity, strength, and serenity. They are remembered not just for their achievements, but for the goodness they embodied.In conclusion, moral values are not optional luxuries—they are necessities. They define who we are, how we relate to others, and how we navigate the journey of life. In a rapidly changing world, moral values remain timeless anchors. To live a truly fulfilling life, one must not only strive to be successful, but also strive to be good.

As Confucius said, **"The strength of a nation derives from the integrity of the home."** And the strength of the individual comes from the moral values they uphold.

Thank you — Mrs. Snehal Rulekar (PGT- English)



EDUCATOR'S CORNER SECONDARY

TEACHERS TRAINING

CPD training on STEM-based education was held at IIT Bombay, PC Saxena Auditorium, on 24th June 2025. It aimed to empower educators and enhance classroom teaching.

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The session was appreciated by all and focused on hands-on tools like spoken tutorials, Chem Collective Virtual Lab, and the Jmol application.



PRI-PRIMARY & PRIMARY

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SELF-AWARENESS DAY ACTIVITY OF JR.KG CLASS

Mirror, mirror in our hand learning about ourselves is simply grand! Our Jr. KG kids explored their body parts, printed with their tiny hands, and coloured with joy on Self-Awareness Day!



BAGLESS DAY

Bag less Day – Grade I held on 18th June, our little learners enjoyed a joyful, stress-free day filled with fun and learning!

- Meditation & Yoga
- Rainy Season Treasure Hunt
- Rain Songs
- Crafting Paper Boats
- Word Building Fun
- Number Games

A perfect blend of creativity, movement, and joyful learning!











SPORTS

ASIA MIX-BOXING CHAMPIONSHIP 2025-26

Students of JMRES participated in The ASIA MIX-BOXING CHAMPIONSHIP 2025-26 which was held on May 30-31, 2025, in Kathmandu, Nepal. It was organized by the Asian Mix-boxing Federation and hosted by the Nepal Mix-boxing Association and Nepal Sports Council, under Budhanilkantha Municipality.

WINNERS

Sr.no	Name	Grade	Age Group	Position	Remarks
AP	Smit Sanjay Sakpal	-7 VII	U-12	Gold Medal	Best Fighter Asia
2	Sparsh Sriram Wandre	IX	0 CU-14 S	Gold Medal	
3	Swarangi Rajesh More	(IX)	U-17	Gold Medal	2

All above 03 students Qualified for Third World Mix- Boxing Championship Malta England in month of May 2026

U-12





Bronze Medal





SPORTS

SWIMMING ACHIEVEMENTS

Master Lalit Sakharam Kadam student of JMRES had participated in state level lower age group aquatic championship 2025 held at Mumbai.

At the end of competition he secured two Silver medal in 50mtr. Free style and 50mtr back stroke event with timing of 31.65 seconds & 39.39 seconds .



Master Anay Rohit Gadge student of J.M. Rathi school had participated in state level aquatic championship 2025 held at Pune .

At the end of competition he secured <mark>three gold medal in 50mtr. Free style,50 mtr back stroke and 200 mtr Individual</mark> medley . And one silver medal in 50 mtr breast stroke.





COOKING CLUB

Grade 5 students at JMRES enjoyed a lively Cooking Club session in June, where they learned to cut vegetables and prepared delicious Maize Chaat and Sprouts Bhel. Their smiles said it all—learning was tasty and fun!





YUVA TOURISM CLUB - VIRTUAL TOUR OF MUMBAI

On 28th June 2025, 90 students from JMRES joined a virtual tour of Mumbai, exploring iconic sites like the Gateway of India, Elephanta Caves, and Nehru Science Centre. Organized by the Yuva Tourism Club, the activity sparked curiosity and pride in Mumbai's rich heritage.





SOCIALLY USEFUL PRODUCTIVE WORK (SUPW) CLUB

As part of the Socially Useful Productive Work (SUPW) Club, students at JMRES showcased their creativity by making door mats from old and unused cloths. This hands-on activity taught them the value of recycling and how everyday waste can be transformed into something useful.

It was a fun and educational experience that encouraged sustainable thinking and boosted their creative skills.







JMRES सप्तर्षी FRAMEWORK

Pointers for areas of school effectiveness of JMRES school



Student Outcomes



Behavior and Personality Development



Teaching, Learning and Assessment



Welfare



Innovation



Leadership & Management

Stakeholder Engagement

@JMRES 2025-26

ADDRESS: SUDARSHAN NAGAR, ROTH, ROHA, DIST. RAIGAD, MH - 402 116 www.jmreschool.com +91 7030 715678 +91 7030 735678

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