PGKM SCHOOL



HARIBHAI DESAI VIDYADHAM, NEW S. NO. 63, HISSA NO. 2, PLOT NO. 1, KONDHWA, PUNE - 411048

Ramanial T Shah Pre-Primary Section

Jairaj Group
Primary Section

Vallabhbhai Lalji Patel
Secondary Section

PG KIII
AN ULTRA MODERN GURUKUL

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NOVEMBER 2024 EDITION

An Unforgettable Air Force display

On Saturday, 30th November, Grade 8 students of PGKM School had the privilege of witnessing the spectacular aerobatics display by the Suryakiran Aerobatics Team of the Indian Air Force at the Lohegaon Air Force Station. The event, brimming with excitement and energy, left students and spectators in awe as the skilled pilots showcased their precision, coordination, and unmatched flying expertise.



A Sky Painted with Precision

The Suryakiran team began the display with breathtaking formation flying, demonstrating their ability to maintain precise alignments while executing complex maneuvers. The formations included shapes like the letter 'A' for Air Force, a heart symbol, and sun rays representing the Suryakiran, leaving the audience amazed. The aerial artistry continued with loops, rolls, corkscrews, and other aerobatic stunts that had everyone on the edge of their seats. Solo performances by individual pilots highlighted their unique flying skills, further elevating the excitement. The grand finale was a synchronized flying performance, where all aircraft moved in perfect harmony, delivering a show of unmatched elegance and teamwork.









An Inspiring Interaction

Adding to the unforgettable experience, the students had a rare opportunity to interact with the courageous Suryakiran pilots. The discussions offered valuable insights into their journey, training, and the rigorous demands of being part of such an elite aerobatics team.

Cheering the Masters of the Sky

The event was a resounding success, drawing a large crowd of students from various schools, aviation enthusiasts, families, and military personnel. The audience frequently broke into applause and cheers, captivated by the pilots' skill and precision.

A Lesson Beyond the Classroom

The students left the event beaming with pride and exhilaration. Witnessing the Indian Air Force's dedication to precision and safety offered them a glimpse into the extraordinary commitment required for such feats. It was an inspiring day, etched in their memories as a truly unforgettable experience.







Biggest Airport in the World

The title of the biggest airport by area goes to King Fahd International Airport in Dammam, Saudi Arabia. Covering over 780 square kilometers, it is more than three times the size of the next largest airport, Denver International Airport in the United States.

Busiest Airport in the World

The Hartsfield-Jackson Atlanta International Airport (ATL) in Georgia, USA, holds the title of the busiest airport in the world, based on passenger traffic. It sees over 107 million passengers annually and handles thousands of take-offs and landings every day.

Some facts about Pune's Lohegaon Airport

Pune's Lohegaon Airport, also known as Pune International Airport, serves the city of Pune in Maharashtra, India. The airport is located about 10 km from the city center. Here are some key details:

IATA Code: PNQ

Runways: It has a single runway that supports domestic flights, with plans for expansion.

Passenger Traffic: It handles both domestic and limited international flights, with a growing number of international destinations being added.

Lohegaon Airport is essential for Pune's growing business and tourism sectors and plays a key role in connecting the city with major destinations across India and beyond.

- 1. What features do you think a futuristic airport might have?
- 2. What qualities do you think someone needs to become a pilot in the air force?
- 3. If you were designing an air force base, what would you include to make it effective?



The Three Pillars of Indian Defense



The Indian Armed Forces consist of three key branches: the Indian Army, which defends the land borders and ensures national security; the Indian Navy, responsible for safeguarding India's maritime interests and securing its coastline; and the Indian Air Force, tasked with protecting the skies through aerial defense and air operations. Each of these branches plays a critical role in maintaining the country's sovereignty and strategic power. Top 3 Positions in Indian Armed Forces are:



Indian Navy:

Chief of Naval Staff (CNS): Head of the Indian Navy.

Vice Chief of Naval Staff (VCNS): Second-in-command.

Commanders-in-Chief of Naval Commands: Heads of regional commands like Western, Eastern, and Southern Naval Commands.



Indian Air Force (IAF):

Chief of the Air Staff (CAS): Head of the Indian Air Force.

Vice Chief of the Air Staff (VCAS): Second-in-command.

AOC-in-C of Air Commands: Air Officers Commanding-in-Chief of regional commands like Western, Eastern, Southern, etc.



Indian Army:

Chief of Army Staff (COAS): Head of the Indian Army.

Vice Chief of Army Staff (VCOAS): Second-in-command.

General Officers Commanding-in-Chief (GOC-in-C): Heads of regional commands like Northern, Southern, Eastern, etc.

Movie Review

The Terminal (2004)

The Terminal, directed by Steven Spielberg, is a heartwarming and humorous movie that tells the story of Viktor Navorski (played by Tom Hanks), a man from the fictional country of Krakozhia who becomes stranded at New York's JFK Airport. Due to a political crisis in his homeland, Viktor's passport is invalidated, and he cannot enter the United States or return home. As a result, he is forced to live in the airport terminal for an extended period.

The movie beautifully portrays Viktor's journey as he adapts to life in the terminal, forms friendships with airport staff, and cleverly navigates the challenges of being stuck in an unfamiliar environment. His determination, resourcefulness, and kindness make him an inspiring character for viewers of all ages.

Interestingly, The Terminal is loosely based on the real-life story of Mehran Karimi Nasseri, an Iranian refugee who lived in Paris's Charles de Gaulle Airport for 18 years. This connection to real events adds depth to the movie's theme of perseverance and human resilience.

With a mix of comedy, emotion, and life lessons, The Terminal is an excellent movie for school students, showcasing the importance of optimism, kindness, and never giving up in the face of difficulties.

Recommended for students who love inspiring and feel-good stories!



Parenting through Puberty





Seminar on 'Parenting through Puberty' held at PGKM School

On 30th November, PGKM School organized an insightful seminar for the parents of students from grades 6th, 7th, and 8th. The seminar, titled Parenting Through Puberty, was conducted by Dr. Vaishali Deshmukh, a renowned pediatrician from Pune with a special focus on adolescent medicine.

Dr. Vaishali expertly guided parents through the challenges and conflicts they often face while raising adolescents. Using relatable examples, she shared practical solutions to navigate this transformative phase effectively. The session was highly interactive, with parents raising various queries that Dr. Vaishali addressed thoughtfully. Her insights resonated with the attendees, who expressed their gratitude to both the speaker and the school for organizing such a valuable session.

This seminar proved to be a significant support system for parents, equipping them with knowledge and strategies to foster stronger bonds with their children during their adolescent years













Vachan Sanskriti - The Book Reading Club





Reading Club Session for Grades 3 to 5

A lively reading club session was held for students of grades 3 to 5, aimed at fostering an appreciation for the importance of reading. The session featured a mix of engaging activities designed to ignite curiosity and enthusiasm for books.

The session began with an interactive game where students translated sentences from Hindi to English, sharpening both their language skills and focus. This activity set the tone for an engaging learning experience.

Following this, the students were encouraged to pick a book of their choice from the library and immerse themselves in reading for 20 minutes. To share their experience, the students then presented a brief summary of their chosen books in front of their peers, highlighting what they enjoyed most about the story or subject matter. The activity encouraged individual exploration and enjoyment of literature and not only boosted their confidence but also nurtured their ability to articulate thoughts and opinions.

The session concluded with a fun and challenging game called "Opposite to Rhyming Words," which added a playful twist to vocabulary building. Overall, the reading club session proved to be an enriching and enjoyable experience, leaving the students inspired to explore the world of books further.













CLASS ACTIVITIES



Pre-primary - Jungle and Animals theme

This month, the theme of the Animal Kingdom has been brought to life through a variety of engaging and educational activities for Nursery, Jr. KG, and Sr. KG students. Each activity is designed to enhance their learning while fostering creativity and understanding of the animal world.



Nursery Activities

Shadow Story Activity: Students are shown animal silhouettes and asked to identify the animals, followed by a story narration related to them.

Build a Cage: Using ice cream sticks, children create cages for the animals, developing their fine motor skills and creativity.

Sieving Activity: To help with recognition and identification, students pour rangoli over animal models, enhancing their tactile learning experience.









Junior KG Activities



Animal Parade on Shapes: Children explore different shapes while learning about animals, connecting shapes with the animals' features.

Rescue the Sea Animal: Aqua animals are placed in a tub, and the teacher names them, prompting students to pick out the animals.

Build Your Own Farm: Using loose parts like mud, fences, and animals, students are encouraged to build a farm based on their imagination.

Animal Scavenger Hunt: Students embark on a jungle tour setup, discovering animals in their natural habitat.

Unlock the Cage with Alphabets: Students are challenged to unlock cages by identifying the initial letters of animal names, enhancing their letter recognition skills.







Senior KG Activities

Zoo Map Activity: Students are provided with a zoo map and materials like Zenga, animals, and colored ice cream sticks to recreate the map, fostering spatial awareness and creativity.

Shadow Drawing: Using paper, pencils, and animal models, children outline the shadows to draw animals, improving their drawing skills.

All About Cow: Students explore what cows give us and write down one word related to cows, which they stick on a picture of a cow.

Parts of a Fish: Children draw and label the parts of a fish, learning about animal anatomy in a hands-on way.

These activities not only introduce students to the fascinating world of animals but also help them develop cognitive, motor, and creative skills, all while having fun and learning in an interactive environment.









Grade 1 & 2 - Exploring Animals Through Adjectives and Art



Animal Origami: Exploring Adjectives

The animal origami activity encouraged students to unleash their creativity while improving descriptive language skills. As they folded paper into animal shapes, students explored adjectives to describe textures such as "furry," "scaly," "feathery," and "slimy." They also learned words that reflected behaviors, such as "playful," "nocturnal," and "ferocious," painting vivid mental images and adding depth to their descriptions.

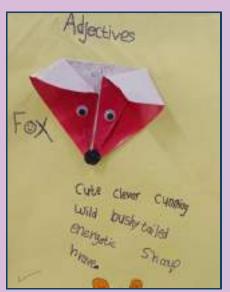
Underwater Coloring: Discovering Marine Life

In the underwater animals coloring activity, students brought creatures like fish, turtles, jellyfish, and octopuses to life with vibrant colors. This activity not only helped them identify various marine animals but also enhanced their hand-eye coordination and creativity. The calm and focused nature of coloring fostered relaxation, providing a stress-free and enjoyable learning experience.

Sea Subtraction Activity: Learning Math Through Creativity

Students recently participated in an engaging Sea Subtraction Activity that combined math with creativity. Each student received sheets featuring sea animal diagrams, each marked with a specific number. The task was to subtract any two numbers to arrive at the number on the diagram, blending arithmetic skills with imaginative problem-solving.

This activity not only reinforced subtraction concepts but also made learning enjoyable, encouraging students to think critically while exploring the underwater world of numbers! These engaging activities combined creativity, skill-building, and knowledge, leaving students excited about the animal kingdom and its wonders!

















Grade 5 - Drawing "Kolam": A blend of Art and Tradition

The "Kolam" activity introduced students to the traditional art of drawing rangoli with rice flour, a practice common in South India and Bengal, and aligned with this year's theme of food for Std 3rd to 5th. Students learned to mix rice flour with water to create a liquid consistency and used tools like earbuds, paintbrushes, or their fingers to design intricate patterns. The activity not only showcased how food items can be creatively used but also highlighted the cultural significance of Kolam as a way to invite prosperity and positivity. Through hands-on participation, students deepened their appreciation for this traditional art form and developed a greater understanding of India's diverse cultural heritage







Grade 2 - Building Marathi vocabulary through visual narratives

Students recently participated in an engaging activity that combined storytelling with visual aids, creating an exciting learning experience. Using pictures as prompts, they narrated imaginative stories that not only made learning enjoyable but also enriched their Marathi vocabulary.

By observing the pictures, students discovered new words and practiced forming sentences with the help of flashcards. This process allowed them to develop essential language skills while tapping into their creative potential. Beyond language, this activity instilled important values like cooperation, environmental protection, and logical thinking (Yukti Chaturtha). It blended learning with value education, leaving a lasting impression on the students.

The combination of creative storytelling and meaningful lessons ensured that this activity was both impactful and enjoyable, inspiring students to explore learning with enthusiasm.













A Melodious Musical Evening at PGKM School





On November 30th, PGKM School came alive with rhythm and harmony as the PGK Mandal hosted a memorable musical evening. The event brought together the trustees' board, PGK Mandal members, and the dedicated staff of PGKM School for a night of fun, music, and camaraderie.

The evening was filled with stellar performances by the renowned Himmatbhai Pandya and his talented team. Their repertoire of Hindi, Marathi, and Gujarati songs left the audience spellbound, creating an atmosphere filled with joy and nostalgia. The interactive nature of the evening kept everyone engaged and entertained. Adding a playful twist, a unique Housie game with a musical theme was organized. Instead of numbers, the game featured popular song titles, and participants eagerly marked their cards as the tunes played. Winners were rewarded with exciting prizes, adding to the excitement and enthusiasm of the night.

The evening concluded with a sumptuous dinner, where guests shared laughter and conversations, making the event a true celebration of togetherness.













ACHIEVEMENTS

Mrs. Mukta Marathe Wins Best Research Paper at AIOC 2024

From October 24th to 26th, 2024, the All India Oriental Conference (AIOC) took place in Udupi, Karnataka, gathering over 1500 Sanskrit scholars from across India to present their research. During the children's literature session, Mrs. Mukta Marathe presented her paper titled "The New Dimensions of Sanskrit Teaching in Children's Literature: Its Need, Limitations, and Solutions," which drew from her experience in the Prathamakaksha Sanskrit Teaching Project. Her innovative approach earned her the Best Research Paper Award from the Indian Learned Society. This recognition at AIOC highlights the importance of integrating Sanskrit into children's literature and paves the way for further advancements in Sanskrit education.





A Vibrant Display of Talent at "Abhijaya"

On Thursday, 28th November 2024, a group of talented girls from our school participated in the prestigious "Abhijaya" Interschool Folk Dance Competition. Although the team did not secure the top prize, the experience itself was a huge win. The competition provided an opportunity to explore and connect with folk traditions, while also fostering teamwork and camaraderie.

The journey of preparation and participation was a stepping stone, encouraging our students to grow as performers and individuals. Their dedication, commitment, and understanding of cultural traditions were the true achievements of the event.

Radha Nagarkar - A young champion on the rise

Radha Nagarkar, a remarkable JR KG student from PGKM, is setting extraordinary benchmarks in the world of sports at a young age, holding a Guinness World Record. In just one year, she has earned prestigious accolades such as the Suvarnalakshya National Sports Award, Master Chandigram State Sports Award, and Maharashtra Khel Puraskar 2024. Radha also won a Gold Medal at the SFA Championship, bringing her total to 17 gold medals, 6 silver medals, and 2 cash prizes. She is now preparing for the State Championship in Endurance next month and has planned an inspiring rally from the Gateway of India to Katraj on 26th January 2025. Radha's achievements highlight





Basketball teams advance to league stage with stellar wins

PGKM School's Girls and Boys Basketball teams shone brightly at the Sakal School Olympics, advancing to the league stage with stellar performances! The Girls' team triumphed over Walnut School in a nail-biting 13-10 match, showcasing incredible teamwork and resilience. Meanwhile, the Boys' team dominated Clara Global School, Ghorpadi, with an impressive 11-05 win, highlighting their hard work and coordination. Best of luck to both teams as they continue their journey—your sportsmanship and dedication inspire us all! Keep the PGKM spirit soaring!





Exploring Telangana: A Culinary and Cultural Journey

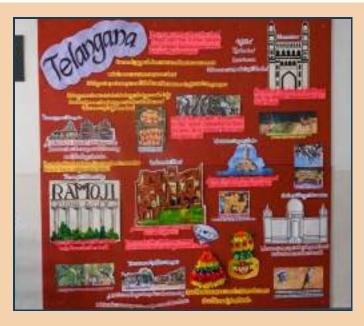
Celebrating Telangana in the Canteen

This month, the school canteen was abuzz with vibrant decorations and delicious aromas as students celebrated the theme of Telangana. The event combined art, history, and food to provide a rich cultural experience for everyone.

Telangana on the Boards

Students showcased their creativity by decorating boards with informative charts about Telangana's culture, population, history, area, and geography. The displays featured iconic monuments such as Ramoji Film City, Ramappa Temple, Golconda Fort, Salar Jung Museum, Thousand Pillar Temple, and Charminar, brought to life with colorful artwork and fascinating facts.

The boards also highlighted Telangana's unique cooking techniques, such as the use of clay pots and slow cooking, along with key ingredients like rice, millets, chilies, and tamarind. Signature dishes such as Hyderabadi Biryani, Sarvapindi, Gongura Pickle, and Pachi Pulusu were prominently featured, sparking curiosity and excitement among students.





A Telangana-Inspired Menu

The celebration extended to the canteen's menu, where students enjoyed a delectable spread of Medu wada, Rassam, Chole, Roti, and Hyderabadi-style Veg Biryani. The rich flavors of the biryani, inspired by Telangana's culinary traditions, were a hit among the students, making lunchtime a delightful experience.

A Memorable Cultural Feast

The Telangana-themed celebration in the canteen was more than just a feast; it was an opportunity for students to learn about a state rich in history and tradition while savoring its unique flavors. The combination of art, education, and food made it an event to remember.





Celebrating Telangana Theme Day: Students Enjoying the Canteen Delights

On Telangana Theme Day, students delighted in the festive atmosphere as they gathered in the canteen to savor traditional dishes inspired by the state's rich culinary heritage. The vibrant pictures captured moments of joy, with students enjoying local favorites, sharing laughter, and experiencing the flavors of Telangana, making the day even more memorable.



















Menu for the month of December

CANTEEN MENU (DECEMBER 2024)									
			LUNCH						-
Date	Day	Breakfast	Soup / curd	Roti	Vegetable	Dal	Rice	Salad	Snacks
2/12/24	Monday	Indori Pohe	Manchow Soup	Phulka	Bhendi Masala	Dal Tadka	Plain Rice	Kakdi raita	Churmure Chivda
3/12/24	Tuesday	Uttapa Chutaney	Butter Milk	Phulka	Rajma	Varan	Plain Rice	Khamang Kakdi	Papaya
4/12/24	Wednesday	Shevai Upma	Ministrone	Phulka	Flower Batata / Mutter	Phodniche Varan	Plain Rice	Gajar / Tomato Koshimbir	Besan Ladu
5/12/24	Thursday	Sabudana Khichadi	Tomato Soup	Phulka	Dudhi	Dal Fry	Plain Rice	Kanda Tomato Koshimbir	Khakra
6/12/24	Friday	Masala Paratha	Butter Milk	Phulka	Moog Usal	Varan	Plain Rice	Papad chutney	Jawari Lahi
7/12/24	Saturday								
8/12/24	Sunday								
9/12/24	Monday	Millet Upma	Veg Clear Soup	Phulka	Methi	Dal Tadka	Plain Rice	Boondi raita	Rawa Naral Ladu
10/12/24	Tuesday	White Dhokla	Kadhan	Phulka	Dodka	Kadhi	Khichadi	Beet Koshimbir	Corn Chivada
11/12/24	Wednesday	Tarri Pohe	Butter Milk	Phulka	Mix Veg	Dal Fry	Plain Rice	Gajar Koshimbir	Wheat Shankarpali
12/12/24	Thursday	Thepla	Lemon coriander soup	Phulka	Chole	Varan	Plain Rice	Khamang Koshimbir	Banana
13/12/24	Friday	Idli chutney & Sambar	Jaljeera	Phulka	Cabbage	Panchmale Dal	Plain Rice	Tomato Koshimbir	Chana Chor
14/12/24	Saturday								
15/12/24	Sunday								
16/12/24	Monday	Upma	Butter Milk	Phulka	Chavli Beans	Phodni Varan	Plain Rice	Khamang Kakdi	Jeera Bisuctes
17/12/24	Tuesday	Poha	Manchow Soup	Phulka	Lasuni Palak	Dal tadka	Jeera Rice	Mint raita	Rajgira Chikki
18/12/24	Wednesday	Amboli Chutaney	Butter Milk	Phulka	Aloo curry / Keli	Varan	Plain Rice	Papad /Gajar Koshimbir	Peanut Ladu
19/12/24	Thursday	Veg Daliya	Mattha	Phulka	Paneer masala	Dal fry	Plain Rice	Cut Salad	Orange
20/12/24	Friday	Medu Wada chutney & Sambar	Broccoli Soup	Phulka	Bharli Wagi / Green tomato	Amti	Plain Rice	Beet Koshimbir	Sprout Bhel
21/12/24	Saturday								
22/12/24	Sunday								
23/12/24	Monday	Masala Puri	Butter Milk	Phulka	Akkha Masoor	Dal tadka	Plain Rice	Papad	Khakra
24/12/24	Tuesday	European Theme							
The menu is subject to change according to the availability of materials									

STUDENT SPEAKS



Students sharing their Lohegaon Air Base experience



Lohegaon Air base experience

While entering, every student had a lot of curiosity in themselves. While we walked our way to the static display, we saw the defence system. It consisted of a radar and a missile launcher. Many schools had joined in to witness the aerobatics. The excitement in the air was clear as people waited for the Suryakiran Aerobatic Team to begin their show. The crowd cheered as the jets appeared, flying close together in perfect formation. The pilots moved the jets perfectly. The crowd impressed by the performance, clapped and cheered. Even after the jets left, the sound of their engines stayed in my mind.

lcing on the cake, the pilots themselves came to meet all of us. It was an unforgettable experience, everything made me feel proud and safe. I am thankful to the management for providing us with the incredible opportunity to witness the mesmerizing Suryakiran aerobatics display.







On 30th November, we had a wonderful opportunity to visit airport station, Lohegaon, Pune. The opportunity to visit Air Force Station had made me ecstatic and curious to know what was going to happen there. When we reached there, we saw three defence systems. The authorities there explained us how the Akash Missile system which was the brain child of APJ Abdul Kalam. Also, we witnessed fighter jet- Sukoy 30 and a helicopter named Chetak. After that it was the moment, we all had been waiting for- The Suryakiran aerobatics. They perform various aerobatic stunts for us. It was a spectacular scene. They also flew right above our head and also showed various stunts like flying upside down, flipping. They looked quite fearless and determined in their approach. We were in the state of euphoria. I was very much inspired and motivated by the valour and encouragement shown by the pilots. The overall experience was rewarding, motivating and inspiring.

Shaurya Patil - 8B

STUDENT SPEAKS





We went to the Air Force Station in Lohegaon, Pune. As we entered, we witnessed many fighter jets. The officer introduced himself and informed us that all the planes of Air Force are first flown at Lohegaon. We started with Akash system which consisted of a missile launcher and it was taken in Air Force in 2012. Then we saw the Sukoy M 30 fighter jet, it was a jet with two seats. Then the other helicopter was Chetak, which was a rescue helicopter and also a cargo helicopter for the military. At the end, we saw the most awaited event that is the aerobatic display by Suryakiran team comprising of nine planes. They exhibited marvellous formations like a 360 degree turn, flip, a dip and DNA module etc.

Samyak Shah - 8A

I had a lovely opportunity to visit Air Force station situated in Lohegaon, Pune. It was an awesome experience as the Suryakiran team displayed their aerobatic stunts. Seeing the pilots flying the jets and showing the stunts, I was full of awe for them. It was an amazing thing when I managed to take one of the pilot's autograph. They performed various stunts like making English alphabet 'A', making DNA

symbol, heart shape and many more. It was

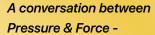
truly a once in a lifetime experience.

Nidhi Lodha - 8B

When an Abstract science concepts engages in a conversation!

This was an activity conducted for grade 8 students in their science class. They studied few abstract concepts like force, pressure and friction. To bring them into living, we did an activity. Students had to imagine if these concepts start talking to each other, if they happen to meet each other on the way and what if they wrote a letter to each other.. what would they share about themselves?

Check out for some interesting conversations written by students on abstract concepts!



Pressure: What's your Sunshine?
Force: Mine is Newtons. What

about you?

Pressure: Mine is Pascalls also

called as N/M²

Chhanak Raka - 8th B



Pressure: Hey force! How are you doing?

Force: Hey! I'm doing just fine. Infact, I met area yesterday and oh! how we talked.

Pressure: That's wonderful! I was planning to meet him soon. I have an

idea.

Force: What Idea?

Pressure: We should plan a reunion with all our other friends.

Force: You mean Area & Atmosphere?

Pressure: Yes! It to would be great to just have a chat beside work.

Force: You're right.

Vaama Patel - 8th B





Dear Muscular Force,

I hope you are well and are helping humans much as you can. I have become very famous since that Newton man discovered my existence. Now Mankind wants to find out more about me.

You already know that I pull objects towards myself, "whereever I am situated. I also maintain the balance in the solar system, my force acting opposite of each other so that the planet's stay stable. If I was not present, then people would topple over earth, as it rotates and floats in space. Planets would collide with each other. Mankind is also learning how to force to their advantage. They have made machines which work on my force.

Jinesha Gada - 8th B



Dear Muscular Force.

I hope you are well my dear force. All the children in grade 8th are studing us and enjoying. I am writing this letter to you to tell you about me "GRAVITATIONAL FORCE".

I am very important on this earth. I am present everywhere. I was discovered by Newton who was sitting under an apple tree. I make everyone able to walk, sit, jump, stand etc. on the earth. I am very less into the space. I one which allows humans, and all organisms to stay on earth. It I would have not been then the oxygen would have ran out into space and there would not be any single organism on earth.

Purva Ostwal - 8th A



A letter to Muscular force:

Dear Muscular Force,

I hope you are doing good. Do you know my powers are increasing! It just feels like to be a king because humans are above me & I control them from earth. Gravitational force means me, I was discovered by Newton. He was sitting under the tree & an apple fell on his head.

I am the reason because of humans, animals, things etc. can't fly in the air. I hold them down to earth. I exert the force with the help of my friend earth.

I am a non-contact force whit which allows push & pull towards me.

Dhrisha Sugandhi - 8th B



Force - Hello! my friend pressure

Pressure - Hi do you know I give out highest pressure at bottom at water.

Force - So what, I also help people to do their work.

Pressure- people can find pascal (pa) means no. of pressure also with help of you.

Force - So what for finding how much force is exerted we need pressure.

Area - Are you both mad I heard all what you said.

Force - No, we are not mad instead we both help people.

Jiya Porwal - 8th A