

Planting the seeds of your dreams

Podar International School (Cambridge), Kalyan Bi-Annual e- Magazine

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## **Editorial Column**

Welcome to the 17th edition of the annual magazine of Podar International School (Cambridge International), Kalyan. We are proud and exuberant to acclaim that we are ready with all new hopes and hues to bring out this issue, which is going to surely unfold the unraveled world of the most unforgettable and precious moments of the school.

The "HARVEST" is to be viewed as a launch pad for the children's creative urge to blossom naturally. As the saying goes, minds like parachutes work best when opened. This humble initiative is to set the budding minds free allowing them to roam free in the realm of imagination and experience to create a world of beauty in words.

The enthusiastic write ups of our young writers are indubitably sufficient to hold the interest and admiration of the readers. This souvenir is indeed a pious attempt to make our budding talents give shape to their creativity and learn the art of being aware as I believe that our success depends upon our power to perceive, the power to observe and the power to explore. We are sure that the positive attitude, har work, sustained efforts and innovative ideas exhibited by our young budding students will surely stir the minds of the readers and take them to the surreal world of unalloyed joy and pleasure. We have put in relentless efforts to bring excellence to this treasure trove.

It gives us immense pleasure to ensure that this magazine has successfully accomplished its objectives. The reflection of the students' creativity and achievements are the epitome of the magazine. Students have put forth their ideas and thoughts that are deep to be expressed and too strong to be suppressed.

I wish you all a fascinating journey through the "HARVEST"



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## **Director's Message**

#### Navigating the Digital Frontier: Exploring the Ethical Dimensions of Technology

In our fast-paced digital world, technology is like our constant companion, shaping how we connect, learn, and explore. But with all the cool gadgets and apps come with some big responsibilities. As students, you are at the forefront of this digital revolution, which means we need to think critically about the impact of our tech choices and advocate for ethical practices.



Do you know every time we send a text, post a photo, or shop online, we're leaving behind a trail of digital footprints. It's like a digital diary of our lives, and it's called personal data. But here's the catch – who gets to see all this information? How is it being used? And most importantly, it should not be misused? As informed students, it's up to us to protect our privacy online and be mindful of our digital footprint.

The next big thing which is here to revolutionize the world is Artificial intelligence (AI) – those super-smart algorithms that power everything from voice assistants to personalized projects. However, students should not misuse AI e.g. many students have started relying on generative AI like ChatGPT for complete assignments, neglecting critical thinking and research. This leads to plagiarism, compromising academic integrity and undermines the



very purpose of education. Hence as students we need to be ethical and mindful while using AI systems.

Another dilemma is automation? You've probably heard about robots taking over the jobs of us human beings. It's true that automation can make things faster and more efficiently, but what happens to people's jobs? These are big issues, but as students, we have the power to shape the future of work and make sure technology works for everyone.

In the end, being a responsible digital citizen is all about using technology for good. So, let's embrace the amazing world of tech, but let's also remember to think critically, speak up for what's right, and shape a future where technology benefits everyone. Together, we can make a difference and create a brighter, more inclusive digital world for all.

Dr (Mrs) Vandana Lulla, Director Principal, Podar International School, Santacruz





## **General Manager's Message**

#### **Dear Reader**,

As we embark on our journey through the corridors of knowledge and growth, it is imperative to pause and reflect on the compass that guides our path: goals. Goals are not merely destinations; they are the milestones that mark our progress and define our aspirations. In this article, we delve into the significance of setting goals in a student's life, exploring the art of crafting them and the strategies to transform them into reality.



Setting goals is akin to charting a course in the vast ocean of possibilities. It provides direction, purpose, and a sense of fulfillment. Without goals, our journey becomes aimless, devoid of the motivation needed to overcome challenges and embrace opportunities.

To set goals effectively, one must first introspect and identify their passions, strengths, and areas for improvement. By aligning goals with personal values and aspirations, students can create a roadmap that resonates with their innermost desires.

Next comes the art of setting SMART goals: Specific, Measurable, Achievable, Relevant, and Time- bound. Specific goals provide clarity and focus, measurable goals enable tracking progress, achievable goals instill confidence, relevant goals ensure alignment with aspirations, and time-bound goals foster a sense of urgency and commitment.



But setting goals is just the beginning; the journey to achievement requires diligence, perseverance, and resilience. Students must break down their goals into manageable tasks, prioritize them, and create a plan of action. Consistent effort, coupled with adaptability in the face of obstacles, is key to surmounting challenges and staying on course.

The fruits of goal achievement extend far beyond the confines of academia. They empower students to cultivate essential life skills such as time management, discipline, and resilience. Moreover, achieving goals fosters a sense of self-efficacy and confidence, empowering students to tackle future challenges with courage and conviction.

In the long run, the goals we set today serve as the foundation upon which we build our future. They pave the way for academic success, personal growth, and professional fulfillment. Whether aiming for academic excellence, pursuing extracurricular passions, or nurturing relationships, goals provide the scaffolding upon which dreams are realized and potentials fulfilled.

As we navigate the labyrinth of learning and growth, let us embrace the power of goals to illuminate our path and propel us towards our dreams. May each student harness their inner drive and determination to set sail towards a future brimming with promise and possibility. Best Wishes for Your Journey Ahead!

Dr. Ruchi Goyal (Fulbright Fellow, USA) General Manager Internal Development Team Podar Innovation Center Podar Education Network



## **Principal's Message**

#### Students, Faculty, and Parents,

It gives me immense pleasure to welcome you to the latest edition of our bi-annual school eMagazine, "The Harvest". As we delve into the theme of metacognition and its implementation, we embark on a journey of self-awareness, reflection, and growth. Metacognition, often referred to as "thinking about thinking", is a powerful tool that empowers individuals to understand their own cognitive processes. By being aware of how we learn, think, and solve problems, we gain valuable insights into our strengths, weaknesses, and areas for improvement.



In the dynamic landscape of education, fostering metacognitive skills is essential. It not only enhances academic achievement but also equips students with the ability to navigate complexities, adapt to challenges, and become lifelong learners. Through metacognition, we encourage students to take ownership of their learning journey, fostering a sense of autonomy and responsibility.

Implementation of metacognitive strategies in our classrooms is at the heart of our educational philosophy. Our dedicated faculty members are committed to creating environments that promote deep reflection, critical thinking, and self-regulation.





By incorporating techniques such as goal setting, self-assessment, and reflection into our curriculum, we empower students to become active participants in their learning process.

As we celebrate the achievements and contributions of our school community in this edition of "The Harvest", let us also embrace the opportunity to deepen our understanding of metacognition and its transformative potential. Together, let us cultivate a culture of metacognitive awareness, where every individual is empowered to reach their full potential.

Please refer my latest article in this topic :

<u>https://scoonews.com/magazines/scoonews-feb-march-2024-digital-edition/</u> page 50 to 53. Another research article is also published in Mentor Magazine, a renowned monthly magazine from Bangalore, India.

https://www.mentor.lxl.in/post/capacity-building-with-life-skills-and-financial-literacy

I extend my heartfelt gratitude to the students, teachers, and parents who have contributed to the success of this eMagazine. Your dedication and enthusiasm inspire us all.

Wishing you all happy reading and a fruitful exploration of metacognition.

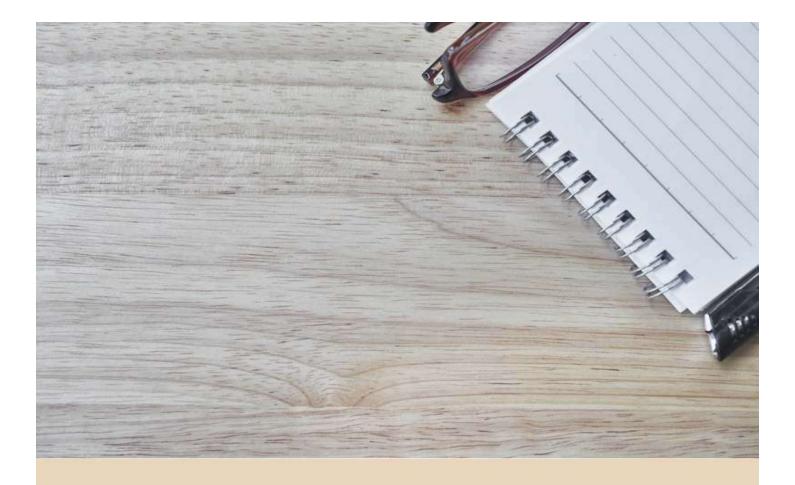
Warm Regards,

Mr Sanjay Nandi, Principal

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ARTICLES

#### IN THE SPOTLIGHT

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### The Demise of Our Sun...

Our sun is a massive star that has been shining brightly for around 4.6 billion years. Like all stars, however, it won't burn forever. The sun has a finite life expectancy, after which it will run out of fuel and begin to die.

At the moment, the sun is fusing hydrogen into helium in its core through the process of nuclear fusion. This continuously generates the immense heat and energy that makes life possible on Earth. However, the sun's supply of hydrogen fuel is finite and slowly being depleted over time.



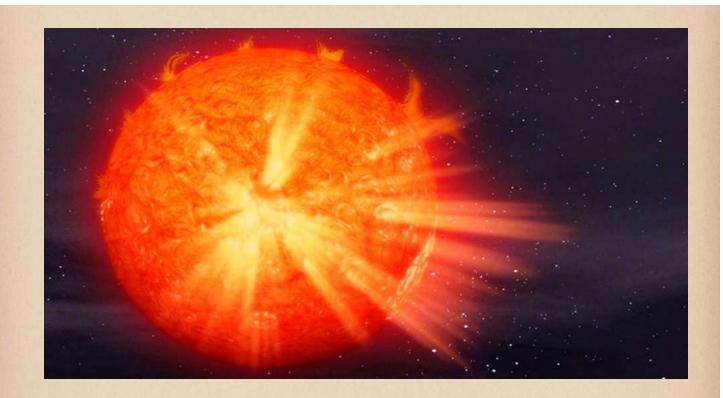
In about 5 billion years from now, the hydrogen in the sun's core will be nearly gone. The core will contract and heat up even more, causing the outer layers of the sun to expand enormously. At this point, the sun will become what is known as a red giant star.

In its red giant phase, the bloated outer atmosphere of the sun will expand far past the current orbit of the Earth, potentially engulfing the planet entirely. Earth will be completely destroyed when that happens.

Luckily, by the time the sun reaches this dramatic phase, our home planet will already have been rendered completely uninhabitable for life billions of years earlier due to the sun's steadily increasing heat output over time.







Eventually, the sun's outer layers may disperse into space, leaving behind just the hot, dense core. This remnant core will continue cooling over many billions of years, gradually fading away until it may one day become simply a cold, dead stellar ember drifting through the cosmos.

So while the sun is undergoing its inevitable death throes in the extremely distant future, we can feel fortunate that our star still has around 5 billion more years of life left to sustain us. Humanity will be long gone by the time the sun finally perishes.

Saachi Shah, Grade 9



## Life of Suspense

In a little town there lived a man named Sway who adored playing tricks on his companions. One stormy night, Sway chose to alarm his companions by dressing up as an apparition and covering up in an surrendered house on the edges of town.

While Bounce was holding up for his companions to reach, unusual sounds came from the house. All of a sudden a cold hand snatched her bear and she shouted. But it was just his



companion Steve attempting to trick him.They chuckled unobtrusively until they listened to another voice, this time louder and darker. They turned to see a genuine phantom floating some time recently, its eyes shining with fiendish.

Sway and Steve's giggling turned to shouts of dread as they ran to elude the frequented house.With adrenaline pumping, they lurched out into the night gasping and shaking. Catching their breath, they realized something crazy - the ghost was really their companion Tom, who was attempting to frighten them for a change.Amid anxious giggling, they realized that their trick war had come to a totally unused level of frightfulness. From that night, they swore off phantom traps, but the memory of their alarming experience frequented them until the end of time.

Shubh Jain, Grade 9



### The History Of The Hindu Mythology

Hindu mythology, a history of tales and beliefs, has influenced India's religious and cultural beliefs. Its history lies in the Vedas, ancient texts, most importantly the Rigveda, which mentions the gods like Indra, Agni, and Varuna, stating the start for Hindu cosmology.

Through texts such as the Ramayana and the Mahabharata, Hindu mythology was known, not only as holy texts but also as a source to get spiritually connected to god, narrating the life of gods, goddesses, and heroes while exploring the challenges of life.



The Puranas, further texts about the Hindu mythology with unbelievable stories of creation, the history of divine beings, and the sacrifice of deities like Vishnu. The Vedas, a collection of sacred text, are considered the oldest scriptures of Hinduism. They contain rituals, and teachings that form the basis of Hindu religion.

Additionally, Hindu mythology borders a diverse collection of gods and goddesses, each showcasing different aspects of life, from the wise Saraswati to the fierce Kali.

Today, Hindu mythology remains lively through religious rituals, festivals, literature, and serving as a source of spiritual guidance and as the world's oldest religion with the most followers in the entire world.







At its core, Hindu mythology features a vast amount of deities, including the trio of Brahma, Vishnu, and Shiva, creation, preservation, and destruction respectively. Alongside them are many gods and goddesses, each representing different faces of the universe. Through time, Hindu mythology has inspired many forms of artistic ideas, literature, music, and dance, leaving a permanent mark on Indian culture.

At the end of time hindutva will be at its peak and spread positivity around the whole universe. The universe started with hinduism and it will end with hinduism.

In life if there are any obstacles, just remember mahadev and you will find answers to all of life's questions.

Bhoomik Gurnani, Grade 9



#### **Beyond the Boundaries of South Africa**

1992, it's been 22 years since we got a chance to present ourselves in cricket. It's finally our moment to shine. Finally a chance to prove that we can bring the cup home.

The International cricket council put a ban against the south african team for their apartheid laws; theses regulations caused discrimination of race. The country went on an exile



from this sport for 22 years. Now, the ICC allowed us to play on one condition. So, a new team was formed for the cricket world cup 1992. We played all the matches, and had an unbeaten record. We also won against the mighty Australia and now have qualified for semi-finals.

Later, ICC said, "If the white community accepts the other races and is okay to remove these laws. We will allow team South Africa to continue playing the tournament." The voting was done and 60% agreed. There were celebrations, dance and fear.

Today was the semi-finals. As we start the day, we win the toss and our captain Kepler Wessels decides to bowl first. Although we had a risk of the rain rule. This year, we have a new rule. "The Rain rule." Which is if there's rain in the second innings, the least productive overs from the first innings will be reduced and the target remains unchanged. This rule caused a lot of problems throughout this tournament and yet the captain chose to bowl. When he was asked why, he replied that we have won past 4 matches by chasing or bowling first, so let's just go with the luck.





The England players came out to bat. Also, the broadcasting channels had the rights to decide the set time for the matches; not the organizers. So if they wanted to end it at 6:10 pm, they could. And just like that, the first innings was completed in 45 overs, while it should have been 50. Now we have a target 253 and our batters have padded up. They come out to bat, in this thrilling environment. The crowd is filled with the England fans. Cheering for our loss. Over and over went by. The 43rd over, we played 4 balls and the rain started pouring. The umpires are having a talk. I see all the players going back to the dugout. Our Captain and the whole team is scared. Feared in this tense situation. I don't understand what's happening.

After 12 minutes, we get an official announcement that we have to score 22 runs in 7 balls, by the DLS method. I mean, it's possible if we have good luck. But suddenly, the scoreboard changed to 22 runs in 1 ball. Impossible right? Both the team captains are seen arguing with the umpire. Even the England captain thinks it's ridiculous. We all were confused. How is it possible? What kind of calculation was this? Still the match had to end, so the batters went down looking at each other in pain. Brian, took a single on the last ball and the crowd cheered quietly. Even though they were the opposition fans, they honored us.







We sit down in silence. The batters congratulate the england players and walk towards the podium. The captain probably regretted his idea of "good luck". This was one of the worst cricket moments in history. And this is how a new curse was born.

Trisha Upadhyay, Grade 9



#### **The Mysterious Island**

In the quaint coastal town of Brightwood, a young boy named Jack sat on the docks, gazing out at the endless expanse of the ocean.

The townsfolk spoke of a legendary island, shrouded in mystery and hidden from the prying eyes of the world. Tales of unimaginable riches and ancient secrets had always captivated Jack's



imagination, and he yearned to uncover the truth behind the fabled island.

Determined to embark on an adventure that would change his life forever, Jack made a bold decision. He would set sail in search of the mysterious island, armed with nothing but a small boat, a tattered map, and an unyielding spirit of adventure. With the salty sea breeze in his hair and the distant call of seagulls echoing in the air, Jack cast off from the familiar shores of Brightwood, ready to face whatever challenges lay ahead in his quest for discovery.

Equipped with a rudimentary compass and a heart full of determination, Jack's small vessel sliced through the waves as he ventured farther and farther away from home. The open sea stretched endlessly before him, its vastness both daunting and exhilarating.

Days turned into weeks as Jack navigated through treacherous storms and calm serenity, each moment bringing him closer to the enigmatic island that beckoned to him from the horizon.







With each passing day, Jack's resolve grew stronger, fueled by the tantalizing allure of the unknown that lay ahead. Little did he know that his greatest adventure was about to unfold, as he neared the fabled island that had eluded the grasp of countless explorers before him.

Naman Gayatre, Grade 9





## <u>The Evolution of Artificial Intelligence : From Science Fiction to</u> <u>Everyday Reality</u>

Artificial intelligence (AI) has moved from the world of science fiction to an inevitable part of everyday life, improving the world of business and changing the way we interact with people. Since Alan Turing led IBM's Profound Blue to victory over chess champion Garry Kasparov in 1997, artificial intelligence has demonstrated its ability to solve complex problems.

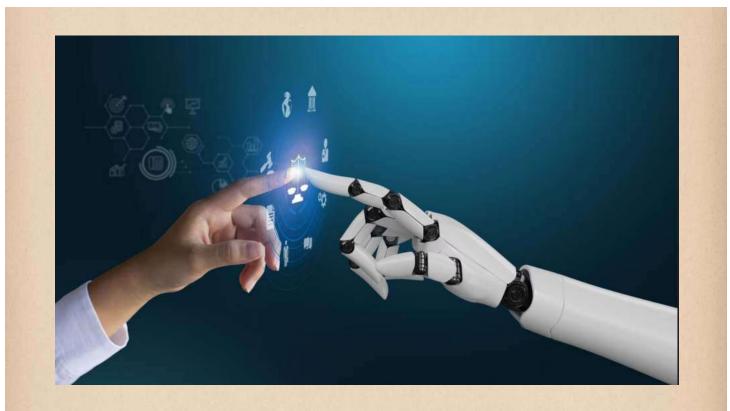


For a long time, significant progress has been made in deep learning and greater knowledge that support the development of skills for unused images. Technology companies such as Google, Amazon and Microsoft allocate resources to artificial intelligence research by integrating virtual assistants such as Siri and Alexa into devices.

The impact of artificial intelligence is spreading to many areas, bringing revolutionary changes in technology and efficiency. In healthcare, Al-powered presentation tools help professionals make accurate analysis while relying on computational tasks such as money, location extraction and measurement.

The entertainment industry is already familiar with artificial intelligence, which uses creative techniques to deliver personalized services with real results in areas like Netflix. Additionally, music, crafts, and writing produced by artificial intelligence push the limits of creativity.





However, the rapid development of artificial intelligence raises ethical, protection and employment concerns. Algorithmic preferences and hedging strategies are important for increasing the efficiency of artificial intelligence and reducing risk.

Despite these challenges, artificial intelligence still holds great promise. Continuous research and development will transform the economy, increase human capacity and solve global problems, further advancing the skills of the future in significant and unexpected ways.

Granth Jain, Grade 9



### **Shattered Thoughts**

As I etched letters onto the jet black slate, my eyes sparkled in glory as me and my fellow researchers leaped away from numerous blackboards. The coffee-stained chairs were sat on after what seemed to be an eternity and a half. "We did it! Finally! The equation for Everything!", yelped Dr. Ingvar. The equation seemed perfect; everything started to make sense now. It was great- no, amazing? No, even better;



it was perfect. The world government had come together and everything was relatively peaceful. Some physicists had discovered an indefinite energy source; now, everyone would have light! Space exploration improved too. Things were looking up, as only about 120 years ago, the human race barely survived a nuclear apocalypse. Here I was, unlocking the secrets of the universe. It was almost as if a new age was going to be ushered in — *almost...* 

I drove home early that day, overjoyed at my findings. As I retreated to my bedroom, my sister was sharing a similar level of glee. She even cooked me my favorite food. I peered outside my window and into the city. Neon lights were blasting into the void that was outer space. I could not help but feel this nagging feeling. It was like something bad, something ominous was going to happen– like a devilish hand was looming over your shoulder, just waiting for the right moment to pounce. I suppressed that feeling; now was not the time to sulk! I couldn't sleep that day, but I do not know if it was because of gloom or the sheer excitement of understanding Everything.





The feeling grew over the following days, weeks, even months. It felt weird... *liminal.* The gray voices almost spoke out to me, but I kept it to myself. It was probably a side effect of those long, sleepless workdays and innumerable Starbucks Cappuccinos. As I stared further and further into the sandgrains of the world, I could not help but think: Perhaps I had delved too far. Perhaps I uncovered things I wasn't supposed to, questioned what I shouldn't have. I couldn't help but fear what those findings would imply...

[6 months later]

The world was on slow fire, time seemed disjointed, emergency alerts echoed throughout homes that were abandoned, with no one there to listen. Low wails shimmied through alleys. I comforted my sister as she looked at me, her azure eyes piercing the darkness that fell upon us. "Is everything going to be alright?", she struggled to get the words out of her cracked amber lips as she continued sobbing into my shoulder. Reality was ripped apart at its seams. Everything was frozen. Anything that dared move glinted in the light, a flash of color filling the purple sky. I realized it was the end for her. Slowly, the voices would overpower her. Slowly she would succumb to the gloom. She would disintegrate into what seemed like an all consuming entity. The universe would forget her. She was too young







I stumbled upon a pathfinder team, after days of searching. The lands were distorted, letters swapped for monochromatic bars. Plants were transformed into green mist, vanishing into the air. Information was corrupted, not more so than the minds of the victims who were engulfed in what I can only describe as a slow, sharp and an unsettling way to go. I felt pitiful, although that feeling left me as I left the ruins of what once was utopia.

I scrambled to one of the last shuttles exiting the planet. I luckily made it in time. Murmurs circulated the cabins. My thoughts were shattered, although my spirits held high. Maybe there was this tiny spark of hope in me. I didn't know where we were going, if we were even going, but I did not care. As it took off and entered space, an overwhelming feeling of relief washed over me, although it quickly disappeared. I reminisced to what seemed like a millennium ago. It was so perfect— everything was perfect. It was as if the world had gone beautiful. I looked out the window to the remains of Home. I shed a singular, saddened tear. Strobes of terror flashed along the surface, a cry for help to try to stop what was only the inevitable. In those fleeting, final moments, I could not help but wonder, how did this happen?

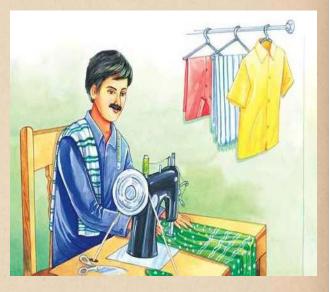
Akshat Kulkarni, Grade 9



## **A Poor Tailor**

In one of the poor villages, there was an old tailor; this man was the only tailor in this village, and he sewed clothes for all the villagers at good prices.

One day, a resident of the village came to him and said to him: You have a lot of money, so why not help the poor, the village butcher doesn't have half of what you have and every day he gives the poor meat without taking money from them.



The tailor replied: God knows human intentions, and he is the only one who has the right to hold us accountable for our money. The man was very angry, left the tailor in annoyance and rumored among the villagers that the tailor is a stingy person who loves money and refuses to help the poor. Days passed, and the tailor fell ill and no one from the village visited him. The tailor died alone without anyone asking about him.

A month after the tailor's death, the butcher stopped sending meat to the poor, and when the villagers asked him why, he told them: The meat that I was distributing was not from my personal money. The village tailor used to give me a large amount of money every month to distribute meat to the poor, and after his death, there is no free meat anymore.

Viha Singhvi, Grade 7



## THE STORY OF THE ANT AND THE GRASSHOPPER FROM THE ANT'S POINT OF VIEW

One fine summer's day, I was working hard and I noticed a grasshopper bouncing about in the meadows. Very clearly, he was chirruping and singing without a care in the world. I sighed, shook my head and struggled to lug my ear of corn.



Annoyingly, Grasshopper had spotted me too, and he had a lot to say about the topic.

Here's what he said-

"Take it easy there, Ant! Why are you working so hard? The day is long! Food is plentiful. Come and rest awhile and listen to my latest melody."

Basically, he was kindly inviting me to act dumb and thoughtless like him. I couldn't contain myself any longer. I snapped at Grasshopper.

"As it happens, Grasshopper, I am storing up food for winter and you should be doing the same. Summer won't last forever, you know!" I rolled my eyes at him.

Grasshopper snorted and chuckled a couple of times, then began to sing and jig again.







When winter finally came, bringing barren fare and frosty fields, the Grasshopper had no food to eat. The other ants and I felt sorry for him even though we knew it was all his own fault. In the end, we offered Grasshopper a bit of wheat. He took it gratefully and vowed never to be lazy again. But I didn't believe him.

Heer Sirnani, Grade 4



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## **Home Academy**

Homeschooling is an educational approach where parents or guardians choose to educate their children at home. This decision often involves designing a curriculum tailored to the child's specific needs and interests. Homeschooling was legally approved in India, in 2009.

One of the advantages is that the child gets the personal attention of an adult. If they are unwell they can't attend physical schooling but they can attend homeschooling. They can also study in the comfort zone of their home.



Physical school provides major activities for example : football and badminton. If the schooling is online, there might be internet issues and can lose interest. Some teachers might not have a degree in Homeschooling. The cost of hiring a teacher would be expensive.

I prefer physical school because I get to socialize and will be fit and fine.

Jannat Gereja, Grade 6



### **The Mirror of Shadows: The Haunted Mansion Adventure**

Fearing for his life, Brandon reluctantly consented to his friends' suggestion of exploring the abandoned mansion in the middle of the woods. The terror gripped him as he considered the journey from Manhattan to California with only two companions. They departed the following evening. Their voyage was lengthy, terrifying and exhilarating. His



acquaintances, Alex and Jade, exhibited no sign of stress and remained calm. Conversely, Brandon was consistently in a state of panic. However, he managed to muster the bravery to push forward on the journey, embracing his fear along the way.

Upon arrival, a collective gasp escaped their lips as they beheld the immense size of the deserted mansion. They saw nothing- no ghosts, no creatures. The interior of the house appeared to be lavish, yet antiquated. Their excitement stemmed solely from the anticipation of exploring the infamous and rumored "haunted" room.

They ventured into the remaining sections of the residence in order to soothe Brandon's nerves. Branson claimed he was fine, yet anxiety was evident in his eyes. So they proceeded to the upper floor and entered the room, where a massive mirror awaited them.







The sight of the eerie mirror sent shivers down their spines as they gazed upon it. The mirror looked plain at first sight. However, upon closer inspection, it became apparent the reflections within it differed from their corresponding actions... It seemed as if their reflections were calling them towards the mirror. Then the lights went out and they saw the mirror shattering into pieces in front of their own eyes, something pulled Brandon towards the mirror...

Druhee Shanklesha, Grade 6



### Mowgli says Goodbye

Mowgli:- Must I carry fire with me all my life? Must I always live in fear? (panting and sobbing) What is it? What's wrong with me? I don't want to leave the Jungle and I don't know what this is. Why is my face wet? Am I ill Baloo? Bagheera! Am I dying?



Bagheera:- No, Mowgli! Those are only tears... Let them fall... Let them fall...

Mowgli:- Must I... Must I go?

Akela:- Man goes to Man. It is the way of the world.

**Mowgli:-** Then I will go and meet those mysterious people called men... But my mother... Where is she? Who is she?

Raksha enters...

Raksha:- My little frog...

Mowgli:- I hope you won't forget me. He embraces Raksha...







**Akela:**- Never while we can follow a trail. You came here for me, my brave son and to look after me sometimes by night. We can talk by the edge of the fields.

Mowgli:- Thank you so much, Akela... What about your mother Raksha?

**Raksha:-** There is my milk in your blood. Your beats next to mine on cold nights. I love you as my own... Eat, drink and be strong... Be strong...

Mowgli:- You have made me strong... All of you... Goodbye... Goodbye...

Atharav Barela, Grade 4



### Mr. Wonka and friends going on a adventure

One day Mr. Wonka and his friends decided to go on an ice mountain. After some time, they started to go on the mountain and then finally came on top of the mountain.



They saw a village there, so decided to

live there for 4 days. Village people said, "let's play a football tournament for 4 days." Mr. Wonka and his friends said yes.

First day, Mr. Wonka won. On the second day, Mr.Wonka got a pass then he did the bicycle kick. On the third day, he again got the pass and he hit the ball from his head. On the fourth day, village people win and get the trophy.

Rehansh Gade, Grade 3





## The Young Trio

The city of Shiria is captured by an awful villain named Graviton whose ability is to lift objects. The people of Shiria were waiting for the young three superheroes who could save them. They are: 1)- Speedster, who can run like The Flash 2)- The Vitalist, who can heal anyone 3)- Inferno Blaze, who can produce fire



(The heroes stand in a circle and discuss)

Speedster: See guys, it is not going to be easy to defeat Gravitron, but we are going to have to do it. So does anyone have any ideas?

Vitalist: I have one.

Inferno Blaze: Please, share it with us.

Vitalist: See, Inferno Blaze will distract Gravitron with a fight, meanwhile Speedster will try to find his weakness, and if anyone is injured, I'll help heal them.

Inferno Blaze: Yeah, that is a good idea.

Speedster: What good idea? How will I be able to find his weakness?







Vitalist: Do you have a better idea? (Speedster and Vitalist arguing)

Inferno Blaze: Come on guys, don't argue! We'll see afterwards; first we have to move and defend our city. But before that, say sorry, shake hands and stop arguing with each other.

(Speedster and Vitalist apologize and shake hands) (The three superheroes move to fight Gravitron)

Inferno Blaze: Hey Gravitron, stop destroying our city!

Gravitron: Who are you to give me instructions?

Speedster: We are your Destruction!

Gravitron: Oh really, kids? Unfortunately you cannot defeat me, even in your dreams! It would be better for you to go home and play games.

Vitalist: Let's find out...





(After half an hour, all three superheroes seem quite tired, while Gravitron is fresh as ever)

Speedster: Guys, we should go back and make a better plan. Let's move!

Gravitron: What happened to the losers? Why are you running away?

Vitalist: Guys, it's almost impossible to defeat him. (An old man enters the room)

Old man: Are you guys talking about Gravitron's weakness?

Speedster: Yes.

Old man: Then maybe I can help you all.

Vitalist: Who even are you?

Old man: I am the reason Gravitron got his powers.

Speedster: But how?







Old man: I found a special stone from a volcano, which gives one the power to lift anything. Unfortunately, it ended up with Gravitron.

Vitalist: Oh, thanks a lot! You really helped us out a ton!

(The superheroes gather and discuss their plan to defeat Gravitron)

Gravitron: Oh hello kids! Ready to lose again?

Speedster: Ha! The only person losing will be you!

(They all fight Gravitron and take the stone out as planned.) (The citizens rejoice and celebrate.)

Aniruddha Majumder, Grade 7



# **UNITED AS WE STAND**

In a Jungle, a wise elephant told all the animals to stay together from being attacked by the lion. Everybody thought a lot about it and they all finally agreed.

They planned and went into the Jungle as one herd. The animals would all shout together whenever they heard or saw the lion.

Now the lion was Scared and got confused. He was not able to attack even one animal. The lion realized





that he could no longer do anything to any of them, and became their friend.

Moral: United we stand, divided we fall

Aarya Ingale, Grade 2



## The Epic Tale of Chhatrapati Shivaji Maharaj

The story is set in 1646, when the courageous and fierce 16 year old Veer Chhatrapati Shivaji Maharaj defeated Mughal king Innayat Khan and won the battle of Torna fort, and waved an orange Maratha flag on it. Whose beginning started with just 4 forts and 2000 soldiers and in just a matter of year this reached the height where it had 300 forts and 1 lakh soldiers but what was the reason behind this incredible success of Chhatrapati Shivaji Maharaj. And today on the prestigious occasion of Shivaji Jayanti I would like to take you all back to your history class to know 'How

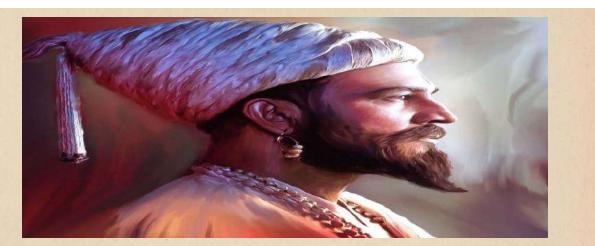


Shivaji Maharaja Defeated Mughals?'. The tale of Chhatrapati Shivaji Maharaj was something else. Because of this reason, for the first time they started recruiting Hindu soldiers in their army, in which one of them was the father of Chhatrapati Shivaji Maharaj 'Shahji Raje Bhosale' who wished to free Pune from Adilshah's rule and peacefully live with his family. Where Shivaji Maharaja was learning how to handle government and become a worthy King, on the other hand Dadoji Konddev taught him sword war, archery, wrestling, and strategies.

Farmers in Shivaji's army were ordered to shoot stones and arrow in the air and because of which half of the enemy soldiers got injured before even reaching the fort; and the reason he used to recruit farmers in his army was because their geographical knowledge was better than the soldier's and because they were used to farming in those environments they could walk without slipping, with that Maharaja wanted to make them fight in his 'Swaraj' (self-rule) was because people value their empire in future.







This army of farmers and cunning strategy of Maharaja was one of his famous strategies. But now let's talk about the battle fought by Maharaja for Swaraj. And to give them this freedom Maharaja wanted to establish 'Swaraj'. The first fort he captured was Torna fort, which he captured in 1645 by defeating Innayat Khan. From then on he captured Chakan fort from Firongoji Narsala, Kondana from Bijapuri Governor, and then all the forts of Thane, Bhiwandi and Kalyan, in the upcoming years. After witnessing all this, Adilshah arrested Maharaja's father, and due to which Maharaja was unable to attack Adilshah directly for 7 years. And by now he had captured 40 forts and established an army of 6,000 soldiers. As soon as this news reached Adilshah he immediately ordered Afzal Khan to arrest Maharaja with 10,000 soldiers.

At that time Maharaja was in his Pratapgarh fort and because of the destruction caused by Afzal Khan his minister told him to surrender. But there was no way Maharaja would have surrendered. After causing this much destruction Afzal Khan still was unable to capture any fort or arrest Maharaja. And due to that Afzal Khan sent Maharaja an invite to establish peace amongst them; he also kept a condition with it, the condition was, Maharaja should come unarmed and no soldiers should be with him. Now Maharaja knew Mughals at least to this extent that he saw through this evil plan and knew that if he went alone and unarmed Afzal Khan would either arrest him or release an attack at him.

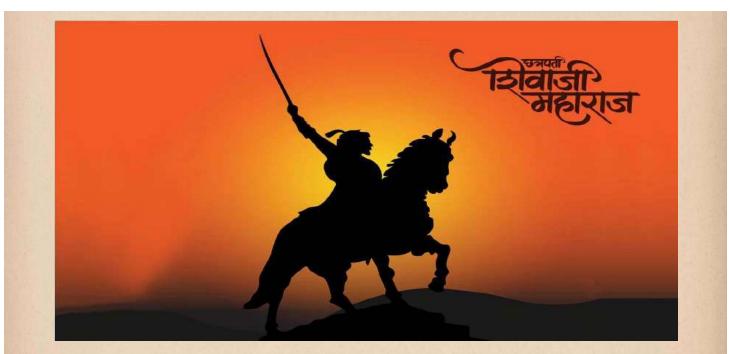




As he met Afzal Khan his doubt was cleared because he attacked with a dagger as soon as they hugged but Maharaja's armor defended against this and then Maharaja directly tore Afzal Khan apart with his tiger claw just like a tiger courageously. Hearing the news of the sad demise of Afzal Khan Adilshah ordered the commander of his army Siddi Johar to attack Pannalah fort with Lakhs of soldiers, where Maharaja was with only 5,000 soldiers. Maharaja knew very well that in this situation mental power would clearly overpower physical power. Maharaja called Siddi Johar inside the fort to meet and simultaneously sent Adilshah a letter which told that his commander is betraying him and then Adilshah and Siddi Johar started to fight amongst themselves just as Maharaja thought. Seeing the opportunity Maharaja and his army left for Vishal Gadh. After this Adilshah headed towards Maharaja in more anger and speed. After seeing this Maharaja's army commander Baji Prabhu told him to go ahead with 4,700 soldiers and told he would manage to stop Adilshah with rest of the soldiers, but Maharaja strongly disagreed to this, but all of them forced him to head towards Vishal Gadh for his welfare. Sounds of tombs were the signal that Maharaja safely reached the fort. To tackle this situation Maharaia came up with an unique strategy. To run away from the attack Shaista Khan jumped out of the window, and at that exact moment Maharaja chopped away his 3 fingers.







Additionally Maharaja then attacked Surat where Mughals majorly used to trade. Seeing all this Aurangzeb turned angry and sent Mirza Raja Jaisingh with 1, 50,000 soldiers to fight a battle against Maharaja; After which he had to give 23 forts out of 35 forts to him and 4 lakh currency. But to imprison Maharaja wasn't so easy. Because one day Maharaja and his son got inside the boxes of fruits and escaped. But then a few years later in 1680 Maharaja fell ill multiple times, due to which he died on 3rd April 1680.

Dhir Kataria, Grade 8





# **Silent symphony**

Invisible burdens, unspoken words, Hearts that carry the weight of the world.

Growing up too fast, understanding too soon, Shoulders slumped beneath a silent moon.

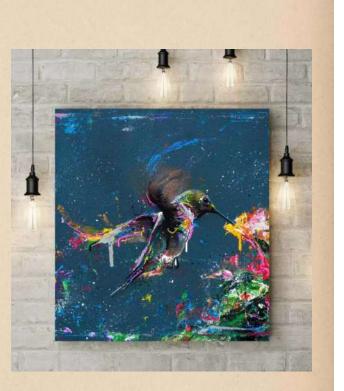
But within, a resilience untold, A strength that shines brighter than gold.

For even in darkness, a flicker can start, A spark of hope lighting the path of the heart.

So remember, you are more than you see, More than the shell, more than you believe.

You are the music, the laughter, the art, The beautiful chaos that beats in your heart.

Prisha Abwani, Grade 10



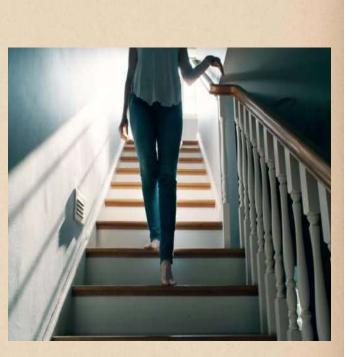




### **The Initiation**

The insistent ringing of my alarm clock broke through the dim, morning silence, dragging me out from the clutches of sleep. Outside, the world dozed; even the birds hadn't begun their morning chorus.

Heading downstairs, I registered the usual sound of my mother's heavy breathing, but it surprised me to find that my brother wasn't passed out on the couch, the heady fumes of



last night's drinks surrounded him like smog. Ever since my father died and my mother sank into depression, my brother morphed from the golden-boy to an off-the-rails dropout, leaving the weight of supporting our family on my fragile, teenage shoulders. Maybe he was finally getting his life together.

I set off as usual, delivering newspapers for some extra cash, before school. But something felt off- the clacking of my rusty cycle too loud and my backpack too heavy on my shoulders. Instinctively, I looked around scoping for anything strange in my surroundings, but I couldn't find anything. Yet, the feeling sent shudders down my spine.

Suddenly, the screeching of a van hurtling down the street rang through the road, and before I knew it, I was surrounded by a gang of masked men. Fear and adrenaline pumped through my veins, urging me to run, to save my life, but it was in vain.





Before I could even take a single step, a gloved hand clasped my mouth shut roughly, trapping the scream inside my throat. A man picked me up with ease, while another bound and gagged me. Furiously, I struggled, but I was no match for my muscled attackers. I felt the prick of a metal needle on my arm and a sense of numbness swept through my blood like a tsunami, drowning my thoughts. My fighting limbs fell limp and I succumbed to the drugged darkness.

The van's gentle swaying as it rumbled down the road woke me from my slumber and it reminded me of how my father had always rocked me to sleep as a child. The ghost of a smile played on my lips, the recollection wrapping me in a warm blanket of happiness before the memory of my capture came rushing back. As my eyes adjusted to the musty light, I glanced around the van-my prison- seeking for a way to escape. Then, as if my captors knew I was awake, the van stopped and the door flew open.

A man stepped inside and pulled off his mask. A sting of recognition stabbed me-it was my brother.







"You," I whispered, my voice poisoned with distaste.

"I'm sorry," he said, avoiding my steely gaze.

"I'm your sister...," I tailed off, almost pleadingly.

"I know, I know," I replied, his voice breaking with guilt, "It's the only way I could join this gang-it's their initiation, to prove I'm worthy. If I do it, I'll be one of them; I'll be able to earn and support Mother.

"Do what?" I asked fearfully, realising that my torture was not yet over.

"I'm sorry," he said. Finally, he looked at me and thrusted a jagged knife into my chest. "I'm sorry," he repeated once more, before leaving me, my life seeping out of the stab wound, along with the relentless waves of blood. The world blurred, disorientating me, until Finally, it was all black.

Misha Sirnani, Grade 10



# <u>Jokes</u>

- 1) Why did the bullet end up losing his job?
- because he got FIRED!
- 2) What does a house wear?
- ADDRESS!
- 3) Why was the bicycle tired?
- Because it was TWO-TIRED!!!
- 4) What do you call a fake spaghetti?
- AN IMPASTA!
- 5) Why did the math book look sad?
- Because it had too many problems.
- 6) What do you call an alligator in a vest?
- An investigator!

Maulik Rawat, Grade 6

# Why do cows wear bells?

Their horns don't work.





### **Why Are Some Plants Rare?**

Some plants are naturally rare, and the cause may be a mystery. These rare plants are not necessarily in danger of extinction. If their habitat is secure and they continue to reproduce in the wild, no intervention is needed. Botanists do agree that rare plants are more likely to become extinct than more common species. There are particular life history characteristics recognized by scientists as increasing a plant species' risk of extinction. A few examples of these natural risk factors are:



- Specialization to a particular soil or rock substrate, which may be patchy and/or limited in area
- Population isolation
- Specific mutualistic relationships with other organisms, such as pollinators, dispersers, or fungal partners
- Genetic self-incompatibility, for instance dioeciousness (where an individual plant has only one flower gender, so two plants at a minimum - a male and a female - are required for sexual reproduction to occur)
- Gravity or ant dispersed seed: causes difficulty in colonizing fragmented habitat, since seeds may not be able to move far enough to reach the next suitable habitat patch.







Other plants that were formerly more common have become rare because of changes in their environment. These changes are often brought on directly or indirectly by people's patterns of settlement, transportation, recreation, and use of natural resources. We can help rare species recover and even thrive sometimes by making changes in our own behaviors. For most species, rarity results from some combination of anthropogenic (human-induced) and evolutionary ("natural") factors rather than a single cause. Male (stamen-bearing) flowers of the dioecious species, Bear Valley bluegrass, Poa atropurpurea,, geographically restricted to the mountains of Southern California.

Human causes of rarity, direct and indirect, are identifiable for many rare plants. The more common are:

- Loss of habitat, which may already be limited by natural specialization
- Loss of pollinators, dispersal agents, or other plant partners
- Collecting for horticulture, medicinal uses, or science
- Introduction of competitors, pathogens, and pests: usually not native, and therefore not having co-evolved with our native plants.

Mrs Arti Koli, Secondary Coordinator



### **Rising Above Adversity: Sarah's Journey to Triumph**

Once upon a time, there was a young student named Sarah who was struggling with her studies. Despite putting in hours of effort, she couldn't seem to grasp certain concepts and felt discouraged.

One day, Sarah's teacher noticed her struggles



and decided to have a one-on-one conversation with her. The teacher shared a story about a famous inventor who failed multiple times before finally creating a groundbreaking invention. The inventor's perseverance and determination inspired Sarah to keep pushing forward despite her setbacks.

Encouraged by the story, Sarah made a commitment to herself to work harder and seek help when needed. She started attending extra study sessions, asking questions in class, and seeking guidance from her teachers and peers.

Slowly but surely, Sarah began to see improvements in her grades and understanding of the material. With each small success, her confidence grew, and she realized that hard work and determination could lead to great achievements.





By the end of the school year, Sarah had not only improved her grades but also developed a newfound passion for learning. She learned that setbacks were just temporary obstacles on the path to success and that with perseverance and a positive attitude, she could overcome any challenge that came her way.

Sarah's story became an inspiration to her classmates, showing them that with dedication and hard work, anything is possible. And as she graduated at the top of her class, Sarah knew that she was capable of achieving even greater things in the future.

Mr Chandankumar Soni, Maths Faculty.



# **Unveiling the Cosmos**

#### **The Cosmological Order :**

Astronomy focuses on the study of celestial bodies and phenomena ranging from the largest galaxies to the smallest objects. However, their behavior and interactions are determined by the laws of physics. In science, we see the universe as a cosmic orchestra, where all things fit together according to the laws of nature.

#### **Gravity Ballet :**

Gravity, the constant force that holds the



heavenly bodies together, creates an exciting ballet in the universe. The universe is shaped by a gravitational dance, from planets that orbit large stars to giant spiral galaxies. Albert Einstein's Theory of General Relativity provides a framework for understanding the complex interaction between mass and spacetime, revealing the mystery of gravity's influence on the fabric of the universe.

#### **Cosmic Time Machine :**

Light acts as a messenger and timekeeper in space, allowing us to trace the ages. Using optical and electromagnetic principles, astronomers use cosmic light to reveal the past of the universe. Scientists are using the spectral signatures of celestial bodies to identify the chemical composition of even the most distant stars and galaxies, giving us a glimpse into the cosmic timeline.







#### **Quantum Mechanics :**

Quantum mechanics is at the forefront of modern physics, revealing the fabric of fundamental reality through particle behaviour that defies classical intuition. Quantum phenomena in the cosmic arena manifest as pulsars, black holes, and the cosmic microwave background wind. Scientists combine quantum theory with astrophysical evidence to probe the deepest mysteries of the universe, from how dark matter and dark energy mix to the origins of cosmic inflation.

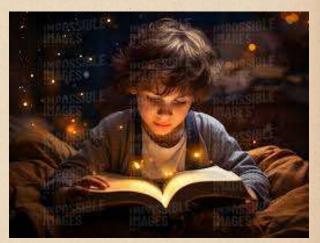
Ms Chitra Nadar, Maths Faculty



# ETERNAL SCHERK

# FIND YOUR JOY ... FIND YOUR BOOK!

You have often heard me and other teachers going on and on and on like a broken record about reading books, haven't you? And in your head you probably go, 'Ah! Not again'. Then you probably zone out while we explain the multiple benefits of reading!



Well, if you think if you are one of those who

don't like reading, just read what the world famous author, J.K.Rowling (author of Harry Potter books) has to say about this!

So, all we need to do is help you find the right book. And before you know, you might well start to love reading. To help you jump start, here are a few suggestions and recommendations of some of the well-loved books worldwide. So, go ahead, read what the book is about and then decide if you want to read it further.

And mind you, start reading for the sheer joy of Reading, not for your grades! They will automatically follow; you don't have to chase them.

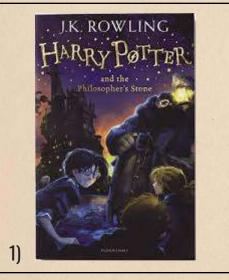


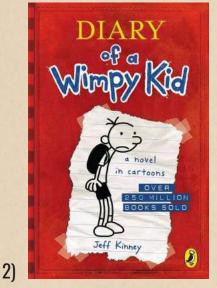
### For Grade 2 - 4 :

1) GREEN GREEN HAM by Dr. Seuss	We can all be very picky when it comes to eating. This iconic book with its amazing tongue-twisters and rhymes will enrapture the young minds. This book tells the story of Sam-I-Am and a grumpy guy. Sam wants his friend to try eating green eggs and ham. But the grumpy guy simply refuses to eat. Will he finally eat it? Will he like it?
cornelakes 2)	Two brothers buy 100 boxes of cereal to get 100 coupons. The cereal company has promised to give a free Lion as a pet in exchange for the coupons. But what follows next is a series of funny mix-ups when everyone else gets their lions but these boys get other animals, just not a lion. Read further to find out what happened to their lion.
3)	Three children find a magical tree in the nearby enchanted forest. Lots of fairies, pixies and other strange but wonderful creatures live on this tree. Not only that, but at the very top of the tree, there is more magic. What is it? This collection of 3 novels written by the well-known children's author Enid Blyton proves that there is no limit to one's imagination!



#### For Grade 5 - 6 :





Harry is a typical orphan boy, who lives with his Aunt and Uncle and his cousin Dudley. But when Harry turns 11, he keeps getting mysterious letters. It is then that he realizes that he is anything but typical!!

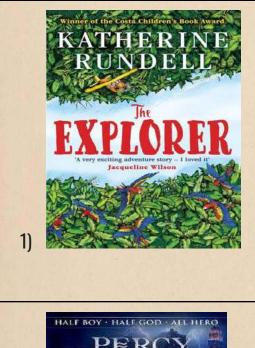
Apparently, he is a WIZARD and has to go to the 'Hogwarts School of Witchcraft and Wizardry'. It is at Hogwarts where Harry meets Ron and Hermione and learns the truth about magic, his family and of course 'He who must not be named'!

This series follows the journey of Greg Heffley through his middle-school years. The Diary of a Wimpy Kid is a laugh-out-loud book about Greg's daily life through his diary and illustrations and his struggle to fit in school and become the 'cool' kid.



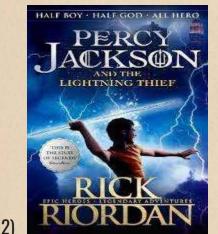


#### For Grade 7 Onwards :



Four children are on their way to England through the Amazon Rainforest on a private plane with the pilot. But their plane crashes and the pilot dies leaving them stranded in the middle of the Rainforest. This book is about their journey of survival through the

Rainforest. Will they make it? Will they ever be found again?



This is the first book in a series of an awesome mix of myth and modern. It tells the story of 12-year-old Percy Jackson, who thinks that he is a normal person until he discovers that he is half a Greek god! Percy and his friends need to help save the gods from being overtaken by their greatest enemies, the Titans. Join them in their thrilling adventures for survival and the defeat of monsters.

Hope you have found something interesting you want to read! Have fun... enjoy reading!

Mrs Jyoti Sirnani, English Faculty



### The Magic of Reading: Unlocking the Door to Infinite Worlds!

In a world filled with flashing screens, buzzing notifications, and endless distractions, there exists a timeless treasure waiting to be discovered: the joy of reading! Imagine a place where you can travel through time, explore distant galaxies, and embark on epic adventures—all within the cozy confines of your favorite reading nook. Welcome to the magical realm of books, where every page holds the promise of discovery and delight

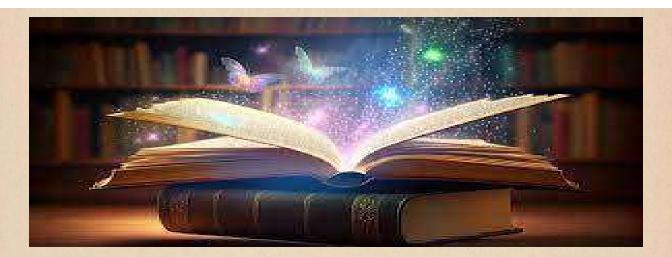


Picture this: you're curled up with a cup of steaming hot cocoa, snuggled under a blanket as soft as a cloud. The scent of well-loved pages fills the air as you crack open a book and dive headfirst into a world of wonder. Suddenly, you find yourself roaming the streets of Victorian London with Sherlock Holmes, solving mysteries and outwitting villains with every turn of the page. Or perhaps you're soaring through the cosmos on a spaceship bound for distant planets, exploring strange new worlds and encountering alien civilizations beyond your wildest dreams.

But reading isn't just about escapism—it's a superpower that can transform your mind and ignite your imagination. With every book you read, you're flexing your mental muscles and expanding your horizons. You're learning new words, exploring different perspectives, and discovering hidden depths within yourself. You're laughing, crying, and cheering alongside characters who feel like old friends, their stories leaving an indelible imprint on your heart.







And let's not forget the sheer thrill of getting lost in a good book! Whether you're solving a spine-tingling mystery, unraveling the complexities of the human psyche, or battling dragons in a far-off fantasy realm, reading is an adventure unlike any other. It's a journey of self-discovery, a quest for knowledge, and a passport to worlds beyond your wildest imagination. But wait, there's more! Reading isn't just fun—it's also good for you. Studies have shown that regular reading can boost your brainpower, improve your memory, and even increase your empathy. It's like hitting the gym for your mind, with books as your trusty personal trainers. So why wait? Grab a book, embark on a reading adventure, and let the magic unfold before your very eyes. After all, as Dr. Seuss so wisely said, "The more that you read, the more things you will know. The more that you learn, the more places you'll go";

So go ahead, dear reader, and unlock the door to infinite worlds. Your next great adventure awaits between the pages of a book. Happy reading!

Mrs Shikha Goplani, Faculty



### **Un rendez-vous avec les langues**

La langue joue un rôle essentiel dans la communication et la compréhension à travers le monde. Elle permet d'exprimer nos pensées, nos émotions et nos besoins, et de comprendre ceux des autres. En maîtrisant une langue, on ouvre portes des vers de nouvelles cultures. professionnelles relations opportunités et personnelles. Elle renforce la connexion humaine, les relations des uns avec des autres et un sentiment de communauté. Apprendre une langue est donc un investissement précieux dans notre développement personnel et professionnel.



La vie est drôle. Vos projets ne se concrétisent presque jamais, il y a toujours un imprévu. Je n'imaginais pas que la langue me donnerait non pas ce que je voulais, mais ce dont j'avais besoin, les opportunités absolument nécessaires pour l'évolution de mon esprit.

Ms Aanchal Moryani, French Faculty



# If I would have wings

If I would have wings I would fly in the sky without fear,

And visit all those near and dear! I would see the world beneath crystal clear,

And would console all those shedding a tear. Wings would be my cherished gift,

Without them I would surely rift. If and if, I get a chance to have wings,

I will dance with gratification and sing! I will use them to spread bliss and smiles,

While I fly for miles and miles. If I fail to spread contentedness,

Then those wings would mean dolefulness. Never would I want to defeat the dominion of wings,

If I only had the privilege to have those wonderful wings!

Mrs Renuka Afonso, English Faculty







#### समय

स्वाभिमान जो दिल मे हो, ईमान न ये फिर खिसकता है, न राजा रहे न रंक रहे यहाँ वकत भी कहाँ टिकता |

वकत से पहले कुछ न मिले भागय से मिले न ज्यादा सबर सदा संघर्ष में रखना खुद से करना यह वादा ,

तन-मन जॊ करता है समपित लक्षय उसी का मिलता सबसे आगे वॊ रहता फिर उसके पीछे जग चलता है |

समय का पहिया चलता जाये, कभी धुप तॊ कभी छाँव लाये, जन जन की पहचान कराये समय का जिसने समझा है | जीवन उसने जाना है | समय बडा बलवान समय बडा बलवान

Mrs Sashi Upadhyay, Hindi Faculty

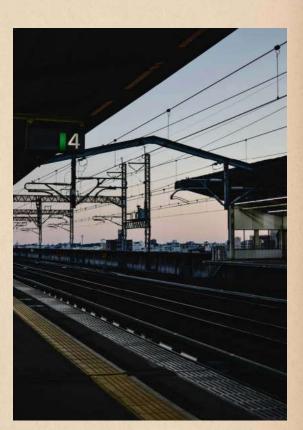




# **Chalo Kisi Rail Main**

Chalo kisi rail main, ek Lamba safar kar aate hai. Kisi anjan platform par humari pareshaniya Chod aate hai

Sare ghum uss raftaar bhari rail se phek Uski aakhri station ko manzil banate hai Beech safar main logo ki kahaniya sunte hai Aur badle main apne prem ki dastaan bhi batate hai Thak jane par darwaze par khade hojate hai, Unn galo ko chunewali tezz hawao ko khushiyo ki wajah banate hai



Chalona kisi rail main Lamba safar kar aate hai Ek nayi jagah se dosti kar aate hai, Wahi apni ek choti pehchan banate hai

Mr Sarvesh Mistry, Dance Faculty





### **The Melodic Necessity: Why Music Is Essential in Life**

In the tapestry of human existence, music emerges as a vibrant thread, weaving its way through the fabric of our daily lives, enriching our experiences, and resonating deep within our souls. Beyond mere entertainment. plays a music profound and indispensable role in shaping our emotions. enhancing our cognitive abilities, fostering social connections. and enriching our cultural understanding. Let us explore why music is not just a luxury but a fundamental necessity in life.



<u>Universal Language:</u> Music transcends linguistic and cultural barriers, communicating emotions and ideas

that words alone cannot express. It serves as a bridge that connects hearts and souls, fostering unity and understanding among diverse communities.

<u>Stress Relief</u>: In the midst of life's challenges and uncertainties, music serves as a source of solace and comfort. Listening to soothing melodies or engaging in musical activities has been shown to reduce stress levels, promote relaxation, and enhance overall well-being.

<u>Creativity Enhancement</u>: Music ignites the spark of creativity within individuals, inspiring them to explore new ideas, perspectives, and possibilities. Whether composing original pieces, improvising melodies, or interpreting existing works, music encourages innovation and imagination.







<u>Cultural Appreciation:</u> Through music, individuals gain insight into the rich tapestry of human culture and history. Exploring different musical genres, styles, and traditions broadens one's worldview, deepens cultural appreciation, and fosters cross-cultural understanding.

<u>Lifelong Learning</u>: Music is a lifelong journey of discovery and growth, offering endless opportunities for exploration and self-expression. Regardless of age or background, individuals can continue to learn, grow, and find inspiration through their musical pursuits.

<u>Essence of Humanity</u>: In its purest form, music is an integral part of the human experience, woven into the fabric of our existence since time immemorial. It is not merely an accessory to life but a fundamental aspect of what it means to be human, enriching our lives in ways that words cannot fully capture.

<u>Personal Enrichment</u>: Beyond its external benefits, music enriches the soul and nourishes the spirit. Whether as a listener, performer, or creator, engaging with music brings joy, fulfillment, and a sense of purpose to life, enhancing the quality of one's existence.







<u>Emotional Expression</u>: Music provides a powerful outlet for expressing a wide range of emotions, from joy and celebration to sadness and introspection. Whether through lyrics that resonate with personal experiences or melodies that evoke specific moods, music allows individuals to navigate the complexities of the human psyche.

In conclusion, music is not just a luxury or a pastime; it is a fundamental necessity that enriches our lives, nourishes our souls, and connects us to the essence of our humanity. As we navigate the symphony of life, let us embrace the transformative power of music and celebrate its enduring presence in our hearts and minds.

Mrs Swati Karve, Music Faculty



#### PODAR TElevision Television Cel: Yanyan

## <u>Swachata Hi Sewa</u>

Swachata is a term in Hindi language which means knowledge of cleanliness. And, do you know why it is necessary? It is necessary for the physical well-being of people and a healthy environment. It also has a positive impact on public and personal hygiene. It is essential for everyone to learn about cleanliness, hygiene, sanitation and the various



diseases that are caused due to poor hygienic conditions.

Government of India initiated a country-wide campaign "Swachh bharat abhiyan" or "Clean India mission" on 2 nd of October in 2014. The mission intended to eliminate open defecation and improve solid waste management and to create Open Defecation Free (ODF) villages. The program also aims to increase awareness of menstrual health management. It is a restructured version of the "Nirmal Bharat abhiyan" launched in 2009 that failed to achieve its intended targets.

Phase 1 of the Swachh Bharat Mission lasted till 2nd October 2019.Phase 2 is being implemented between 2020–21 and 2024–25 to help cement the work of Phase 1. Initiated by the Government of India, the mission aimed to achieve an "open-defecation free" (ODF) India by 2 October 2019, the 150 th birth anniversary of Mahatma Gandhi through







construction of toilets. An estimated 89.9 million public toilets also known as sulabh sauchalaya were established by the government in the period. The objectives of the first phase of the mission also included eradication of manual scavenging, generating awareness and bringing about a behavior change regarding sanitation practices, and augmentation of capacity at the local level.

The second phase of the mission aims to sustain the open defecation free status and improve the management of solid and liquid waste, while also working to improve the lifestyle of sanitation workers. The mission is aimed at progressing towards target 6.2 of the Sustainable Development Goals Number 6 established by the United Nations in 2015. By achieving the lowest open defecation-free status in 2019, India achieved its Sustainable Development Goal (SDG) 6.2 health target in record time, eleven years ahead of the UN SDG target of 31 December 2030. The mission was split into two: rural and urban. In rural areas "SBM - Gramin"; was financed and monitored through the Ministry of Drinking Water and Sanitation (since converted to the Department of Drinking Water and Sanitation under the Ministry of Jal Shakti) whereas "SBM- urban" was overseen by the Ministry of Housing and Urban Affairs. The rural division has a five-tier mechanism: central, state, district, block panchayat, and gram panchayat.





The government provides subsidies for construction of nearly 90 million toilets between 2014 and 2019, although some Indians especially in rural areas choose to not use them. The campaign was financed by the Government of India and state governments. The former released \$5.8 billion (Rs 40,700 crore) of funds for toilet construction in 700,000 villages. The total budget for the rural and urban components was estimated at \$28 billion, of which 93 percent was for construction, with the rest being allocated for behavior change campaigns and administration.

The Government appointed CPWD with the responsibility to dispose of waste from Government offices. The Swachh Bharat Swachh Vidyalaya campaign was launched by the Minister of Human Resource Development, Government of India by participating in the cleanliness drive along with the school's teachers and students. Separate toilet facilities for male and female students have been established in schools under the Swachh Bharath Swachh vidyalaya scheme.

Mrs Kashish Kataria, Faculty



# How to start loving Yourself

It is very important to take care of our own self, rather than worrying and taking care of other things first. Self love can be just anything like pampering your own self, with all those things you would love to do.

It can be finding peace within, resting comfortably, within the depths of our being. Being gentle with ourselves means being kind and friendly towards the feelings that arise within us.



It is very human to feel sad, hurt and afraid sometimes. It's a sign of strength, not weakness to become mindful of these feelings and allow a friendly space for them. It is important to think of self love as a practice. We should remind ourselves or accept that it is worthwhile. If you can't love yourself, you cannot love others. Start loving yourself

- Don't shy away from working for yourself.
- Get to know yourself.
- Practice self care.
- Create boundaries with toxic people.
- Keep a positive approach.
- Know that you are worthy.

Mrs Madhavi Shinde, Science Faculty



#### PODAR PODAR Millional Addresses Millional Addresses

#### **10 Facts You Didn't Know About the Periodic Table**

 Many of the elements in the periodic table came into being during the dramatic explosions of massive stars, known as supernovae. These explosions spread newly formed elements throughout space, eventually contributing to the materials that make up planets and even life itself.

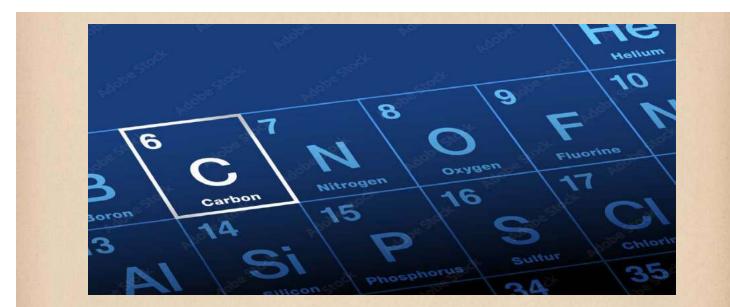
THE PERIODIC TABLE Na Ge Rb Sn Sb Te Xe Cs At Rn Uut Fi Uup Uus Uuo Dy Yb Lu Nd Pm Sm Eu Gd Tb Er Cf Es Md

• Although helium, neon, argon, krypton,

xenon, and radon were thought to be unreactive and were called Noble Gases, recent research has shown that compounds involving xenon, krypton, and radon can indeed form under certain conditions.

- Carbon's remarkable ability to form around 10 million different compounds makes it essential for life as we know it to exist.
- Mercury and bromine are the only two elements that are typically liquid at room temperature.
- Even though helium is found on Earth, scientists first identified it by studying the Sun.
- Francium is the rarest naturally occurring element on Earth, with only small amounts likely to be present at any given time.





- Physicist Richard Feynman speculated that we might never be able to observe the 137th element because its electrons would theoretically orbit at the speed of light. Furthermore, if we were to imagine element 139, its electrons would need to orbit even faster than the speed of light, posing a fundamental challenge to current scientific understanding.
- Technetium holds the distinction of being the first element ever synthesized, achieved in 1937. Today, scientists have synthesized 24 other elements primarily in laboratories.
- Surprisingly, the periodic table doesn't include the letter J.
- Nearly three-quarters of the elements listed on the periodic table are metals.

Ms Pooja Singh, Chemistry Faculty



#### **Navigating the Modern World with Confidence**

In today's fast-paced digital landscape, being technologically savvy isn't just an added skill – it's a necessity. Whether you're navigating social media, conducting business transactions, or simply communicating with friends and family, technology has become an integral part of our daily lives.



Being technologically savvy opens up a

world of opportunities. From online learning platforms that offer courses on diverse subjects to remote work options that allow for greater flexibility, technology has revolutionized how we access information and conduct business. Those who possess strong digital skills are better equipped to take advantage of these opportunities and thrive in today's competitive job market.

Digital platforms provide endless opportunities for expression and experimentation, whether through creating multimedia content, developing software applications, or designing digital artwork. Technologically savvy individuals can harness these tools to bring their ideas to life and make meaningful contributions to various fields.







Social media platforms, messaging apps, and video conferencing tools facilitate seamless communication with people around the globe, breaking down geographical barriers and fostering collaboration on a global scale. By mastering these digital communication tools, individuals can build and maintain relationships, both personally and professionally, across distances.

In conclusion, the importance of being technologically savvy cannot be overstated in today's digital age. From enhancing efficiency and productivity to fostering innovation and connectivity, technology has become an indispensable part of our lives. By embracing and mastering digital skills, individuals can navigate the modern world with confidence, seizing opportunities and overcoming challenges along the way.

Ms Vini Nandwani, ICT Faculty



#### **UNLOCKING THE PATH TO GOOD HEALTH**

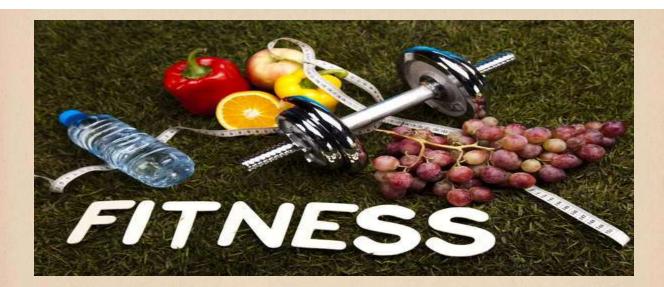
Good health is not merely the absence of illness but a state of physical, mental, and social well-being. As students embark on their academic journey, their health becomes nurturing paramount for optimal learning and growth. This article explores a holistic approach to good health, encompassing physical fitness. nutrition. mental well-being, and social connections.



<u>Embrace Physical Activity</u>: Regular physical activity is the cornerstone of good health, promoting cardiovascular fitness, muscular strength, and overall well-being. Encourage students to find activities they enjoy, whether it's playing sports, dancing, hiking, or practicing yoga. Aim for at least 60 minutes of moderate to vigorous physical activity each day to reap the full benefits of exercise.

<u>Fuel Your Body with Nutritious Foods</u> : A balanced diet rich in fruits, vegetables, whole grains, lean proteins, and healthy fats provides the essential nutrients needed for growth and development. Encourage students to make mindful food choices, emphasizing the importance of breakfast, staying hydrated, and limiting the consumption of processed foods, sugary snacks, and caffeinated beverages.





<u>Foster Healthy Relationships :</u> Strong social connections are essential for good health and well-being. Encourage students to cultivate positive relationships with peers, family members, teachers, and mentors. Teach effective communication skills, empathy, and conflict resolution strategies to nurture healthy interactions and foster a sense of belonging and community.

<u>Practice Preventive Care</u>: Prevention is key to maintaining good health in the long run. Encourage students to schedule regular check-ups with healthcare providers, stay up to date on vaccinations, practice good hygiene habits, and avoid risky behaviors such as smoking, excessive alcohol consumption, and substance abuse. Educate students about the importance of sun protection, wearing seatbelts, and practicing safe sex to minimize the risk of accidents and injuries.

Mr Kapil Kamble, Sports Faculty







#### THE HARVEST: E-MAGAZINE #17



#### IN THE SPOTLIGHT

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### Heer Sirnani, Grade 4

# Renit Goplani, Grade 2









# Shlok Ghop, Grade 7

# Viha Singhvi, Grade 7











#### Havyn Balani, Grade 7

#### Inika Saini, Grade 7







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#### Geet Karva, Grade 7

# Maanit Kachhara, Grade 3









#### Aksh Mishra, Grade 2

# Samruddhi Khedkar, Grade 4











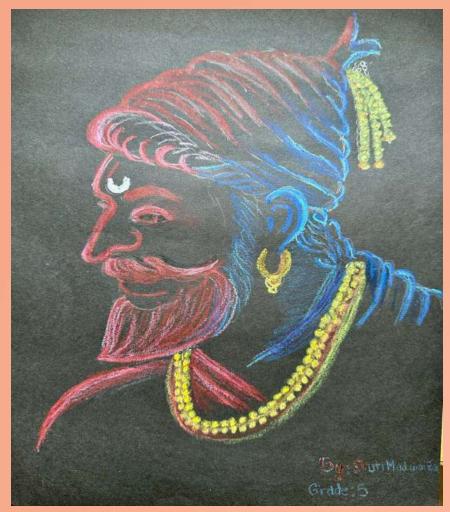
#### Jaksh Parwani, Grade 2

Parv Ravaria, Grade 6









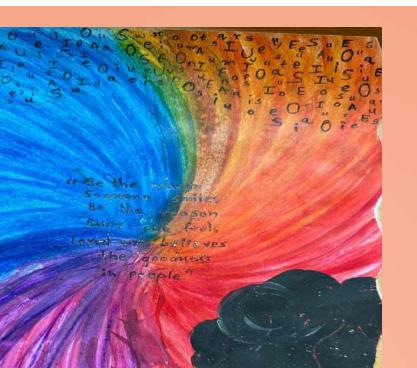
# Stuti Madwaikar, Grade 5

### Raissa Mehta, Grade 3









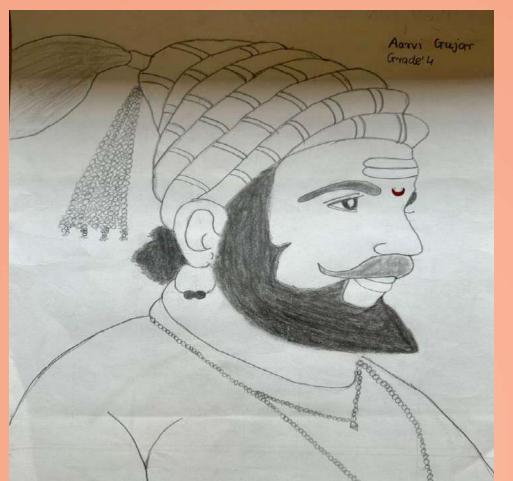
Rudra Sathe, Grade 3

### Abubakr Moulvi, Grade 4









Aarvi Gujar, Grade 4

Aarya Ingale, Grade 2











### Sonam Yadav, Grade 4

Kanayi Mhatre, Grade 4









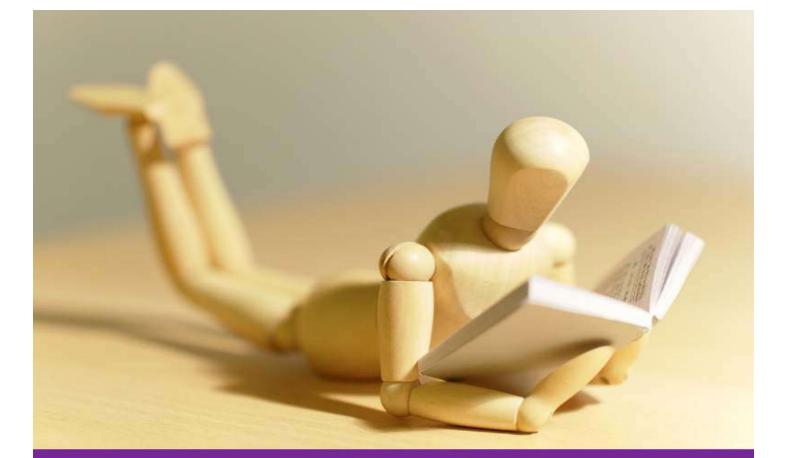


### Mrs Teena Pandey, Art Faculty









#### THE HARVEST: E-MAGAZINE #17

# FUN LEARNING

#### IN THE SPOTLIGHT

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Grade 5 - Science Activity Identification of Rocks







had





















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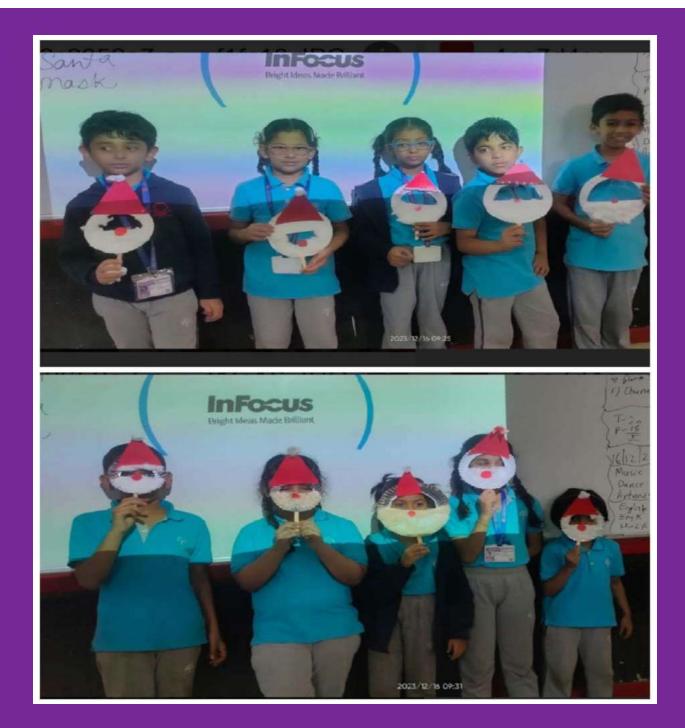




Grade 6 - Chemistry Activity Test for Hydrogen Gas







Grade 2 - Craft Activity Santa Mask Making







Grade 6,7,8 - Art Activity Plate Painting Activity







#### Session on 5 Elements of Human Body







Grade 6 - Chemistry Activity Test for Carbon Dioxide Gas







Grade 9 - Chemistry Activity Test for Investigating rate of reaction by measuring volume of gas







Grade 5 - Science Activity Activity on Food Web







Grade 3 - Science Activity Activity on Forcemeter







Grade 9 - Chemistry Activity Reaction of sodium thiosulphate with HCL







Grade 8 - Biology Activity Food experiment on reducing sugars







#### **ED Talk Session on Metacognition**







Grade 4 - Science Activity Activity on Simple Circuits







Grade 2,3,4,5 - Art Activity Activity on Bookmark Making







Grade 3 - Maths Activity Activity on Fractions







Grade 6 - English Activity Activity on Designing Leaflet







Grade 9 - Economics Activity Discussion on Current affairs







Grade 5 - Science Activity Uses of Periscope







Grade 7 - Physics Activity Prism Building







Grade 5 - Maths Activity Activity on Uses of Direct Proportion









Grade 5 - Science Activity Properties of Light







Grade 6 - Chemistry Activity Solutions of different concentrations







Grade 2 - Maths Activity Estimate and Measure Familiar Objects



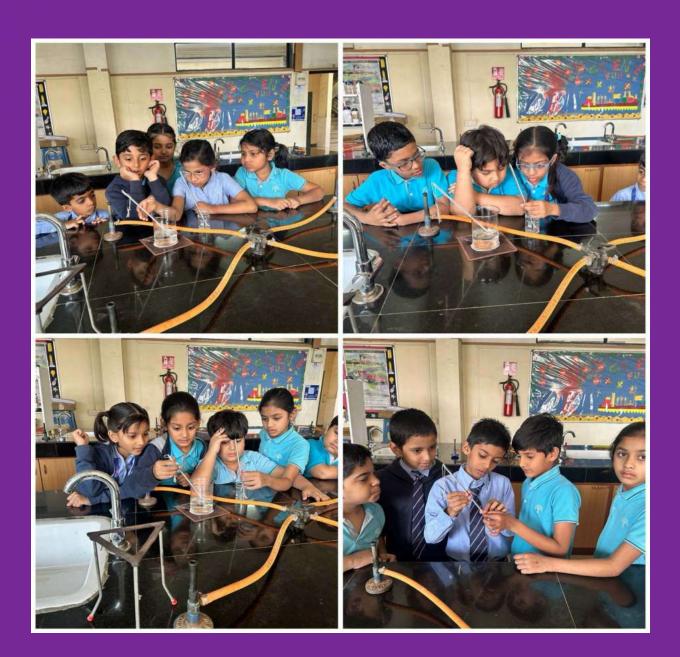




Grade 4 - Science Activity Activity on Electric Switch







Grade 2 - Maths Activity Measuring capacity and temperature







Grade 4 - Craft Activity Paper Carrot Activity







Grade 5 - Science Activity Refraction of Light







Grade 9 - Chemistry Activity Reaction of Metal oxide & hydroxide with methyl orange







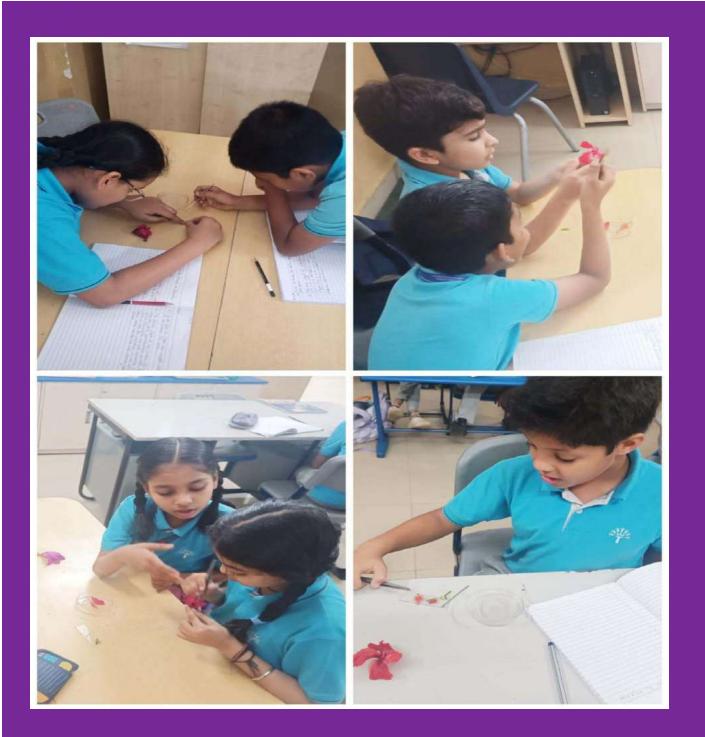


### ED Talk Session on Good Touch, Bad Touch





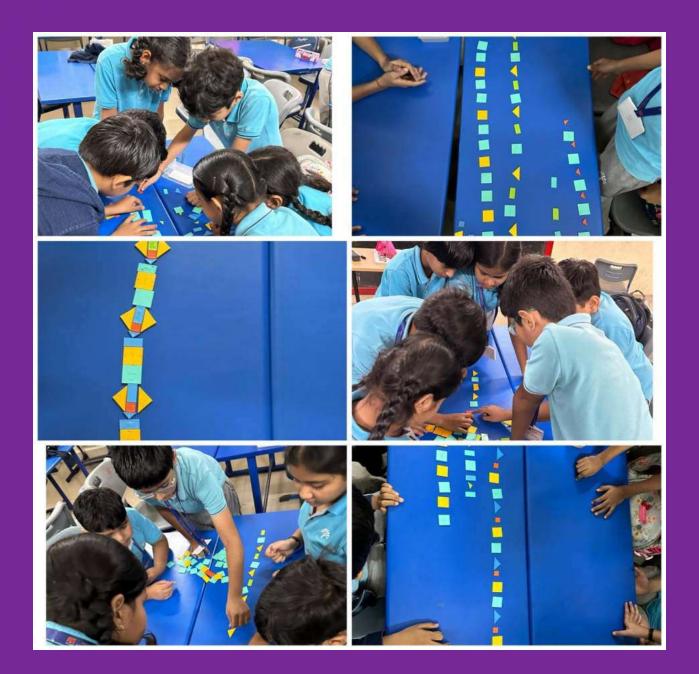




Grade 4 - Science Activity Reproductive system in Flowering plants



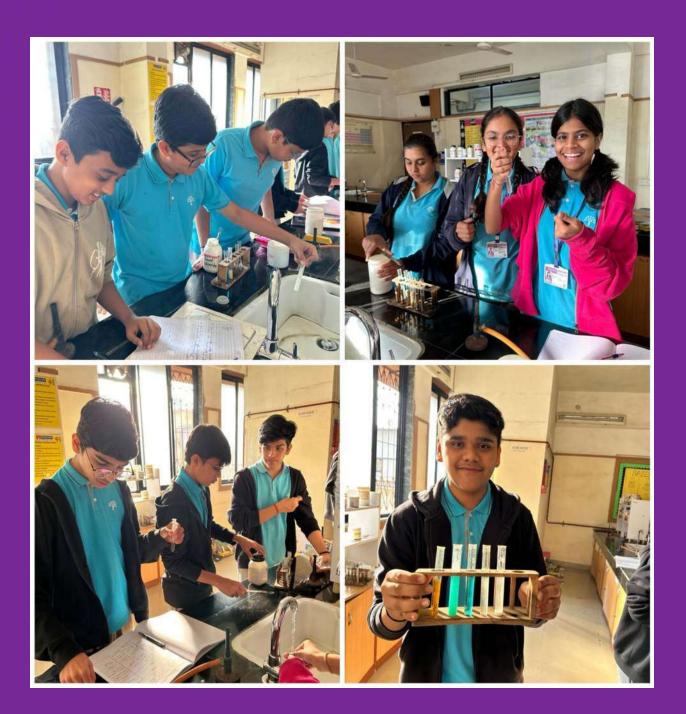




Grade 3 - Maths Activity Building Patterns







Grade 9 - Chemistry Activity Solubility rule







Grade 3 - ICT Activity Importance of Stepwise Approach















Grade 2 - Craft Activity Frog Making Activity







Grade 8 - Chemistry Activity Building Atomic Model



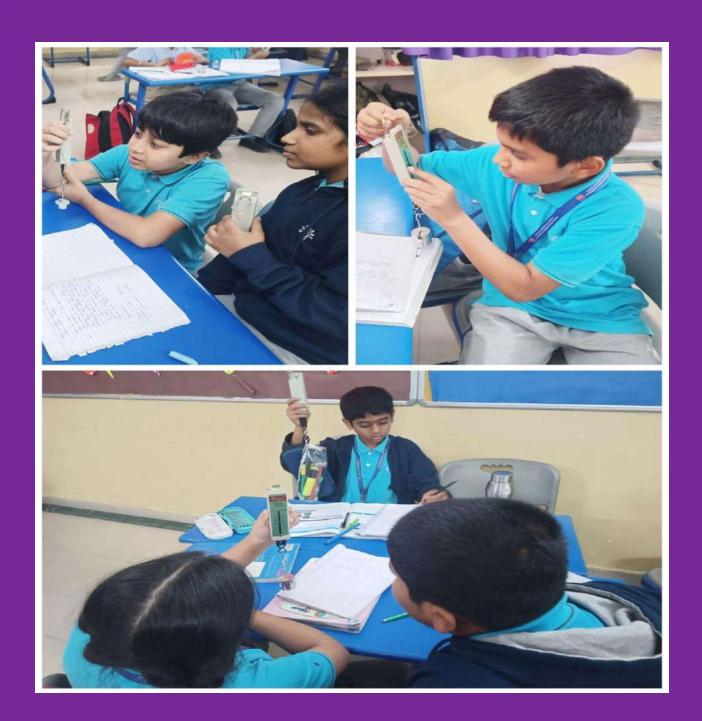




Grade 3 - Craft Activity Decorative Plate Activity







Grade 5 - Science Activity Activity using Forcemeter







Grade 8 - Financial Education Activity Types of Banks, Opening Bank Account





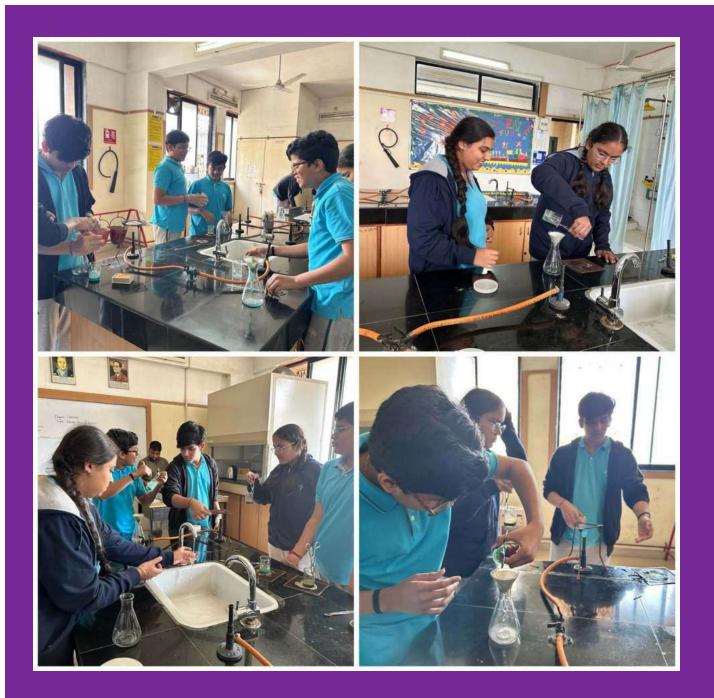


Grade 3 - Art Activity Glass Painting









Grade 9 - Chemistry Activity Preparation of Salt Copper Chloride













Grade 2 - Art Activity Cloth Painting Using Leaf







Grade 6 - Biology Activity Microscopic view of Cells



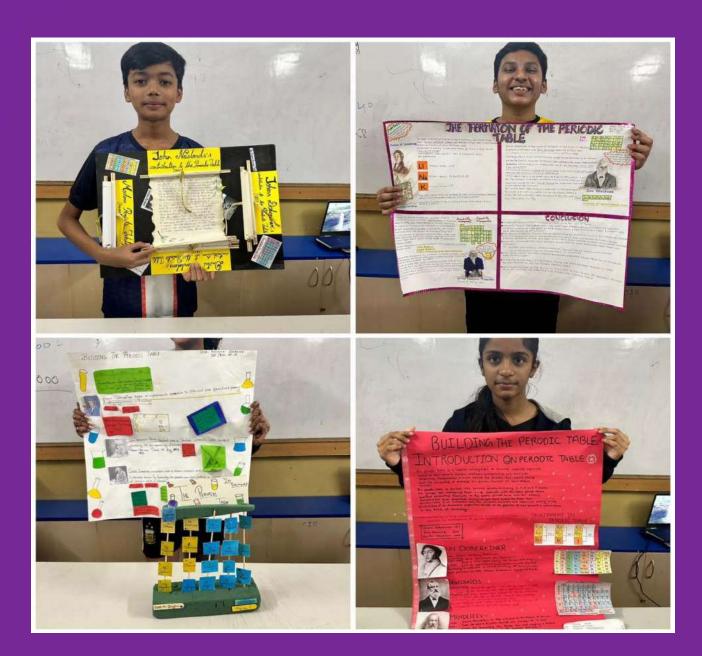




ED Talk Session on Healthy Lifestyle







## Grade 7 - Chemistry Activity Building Periodic Table







## FireDrill Session on 29/02/2024







#### **Session on Benefits of Millets**











Grade 6 - Biology Activity Process of Respiration









Grade 9 - Business Studies Activity Discussion on Current Market affairs







Grade 3 - English Activity Character Building







# Grade 8,9 - Art Activity Tie- Dye Activity







**Trophy Distribution** 









#### THE HARVEST: E-MAGAZINE #17

# CELEBRATIONS

#### IN THE SPOTLIGHT

**PAGE 145** 









## 14th Annual Function













#### Annual Day 2023 - 24 (Aamchi Mumbai)











## 08/12/2023 Annual Day Celebration











**Christmas Day Skit** 







#### Grade 2 to 5 Christmas Celebration 2023-24







#### Grade 6 to 10 Christmas Celebration 2023-24







#### **KIDZANIA** Picnic









#### Grade 2 to 5 - One Day Picnic - December 2023









## Sports Day 2023 - 24











## 20/01/2024 Annual Sports Day









#### **Sports Day Winner - Earth House**







## Republic Day Celebration









## 26/01/2024 - गणतंत्र दिवस

















## 17/02/2024 Manifesta









Manife<u>sta 2023 -24</u>







#### **Vasant Panchami Celebration**





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#### Farewell & Graduation of Class 10 2023-24















## **Teacher's Yoga Session**





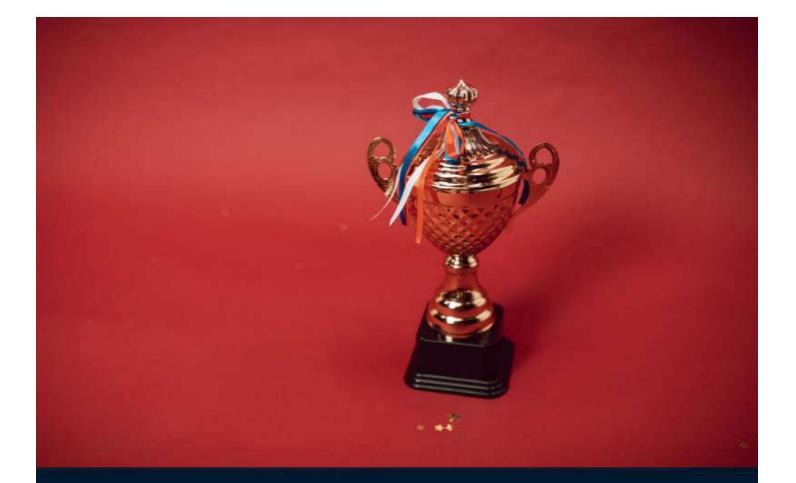




## Teacher's Tie Dye Workshop







#### THE HARVEST: E-MAGAZINE #17

# ACHIEVEMENTS

#### IN THE SPOTLIGHT

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## SpellBee International Certificates

Olympiad IGKO Certificates









#### **SDS Coloring Competition Certificates**





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## MISA Event -IGCSE Toppers Facilitation









## Drishti 2020 -Certificate

## Kalyan Cyclothon 2024









Khasdar Krida Sangram Trophy for Shooting (Peep Sight Air Rifle)

Khasdar Krida Sangram Certificate for Shooting (Peep Sight Air Rifle)









Winners of Football Juniors







Winners of Football Seniors







## Olympiad IEO Certificates

## Olympiad ISSO Certificates









## Olympiad NCO Certificates

## Olympiad IMO Certificates









## Winners of 3D Competition





Hindustan Times Pace- Silver Member 2023-2024 Podar International School (Cambridge), Kalyan









Capturing the Essence of Excellence: A Kaleidoscope of Talent and Achievements Unveiled at Podar International School, Kalyan Annual Function – A Spectacular Showcase of Brilliance and Creativity, as Covered by The Hindu Newspaper.

https://www.facebook.com/PISKalyanCAIE/posts/pfbid032exw6KCtf9Hn2dktt3gZCQsu7Xji5VuTH3FUywaU X81g7c7HcbtkZPFnohhJH9e6I







Elevating Education Excellence : Hindustan Times features the spectacular moments from our Annual Function. Witness the magic of creativity, talent and unity at Podar International School (Cambridge), Kalyan.

https://www.facebook.com/PISKalyanCAIE/posts/pfbidOPjnqZ6DK7dTHDBv2MWW6WR9iv Hwt5bLW2ECQZBy1sFaaanRBL9b3LDKY67361kFJI







Podar International School (Cambridge) Kalyan, Annual Sports Day Takes Center Stage: A Spectacular Display of Talent and Team Spirit Featured in Hindustan Times Coverage!

https://www.facebook.com/PISKalyanCAIE/posts/pfbidON8KCGc2whwnvj6vaTmyJDWuGq z64bcbWVcX48FK4XwT2QyZX2D7Y8kztzbWwijN4I



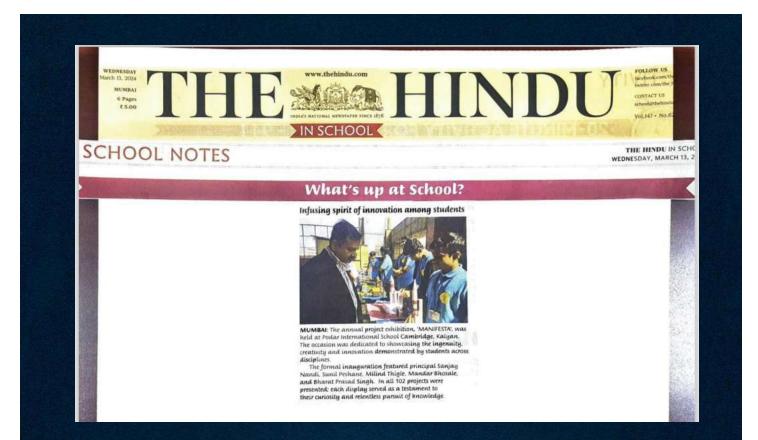




Podar International School (CAIE) Kalyan shines bright on Republic Day as Hindustan Times captures the essence of patriotic fervor and vibrant celebrations. == >>

<u>https://www.facebook.com/PISKalyanCAIE/posts/pfbidON8KCGc2whwnvj6vaT</u> <u>mvJDWuGqz64bcbWVcX48FK4XwT2QvZX2D7Y8kztzbWwijN4</u> I





Unveiling the Marvels of Manifesta: The Hindu Captures the Innovation and Ingenuity at Podar International School (Cambridge) , Kalyan's Science Exhibition!

https://business.facebook.com/PISKalyanCAIE/posts/pfbidOX8ALX64e6YeaUBge9njFa GmUkeRsjQxbTWbZc5LLRGDSpm7xPGEJwipVKj99kUgSI









Exploring Frontiers: 'Manifesta' Science Exhibition Shines at Podar International (Cambridge) School, Kalyan - The Hindu Delves into Innovation and Creativity!

https://business.facebook.com/PISKalyanCAIE/posts/pfbid02x8UFG4QRaCG2C3uD mRYBgXf1zso9HsGyKMwDeib9bp55n9UoGtvAsSAKcUndkgCxl





#### Farewell and graduation day 2024

MUMBAI: Farewell and graduation day 2024 was a joyous occasion brimming with warmth and anticipation as we welcomed guests, parents, and students to celebrate the achievements of the graduating class of Podar International School (Cambridge), Kalyan. The event kicked off with the traditional lighting of the iamp, symbolizing the illumination of knowledge and wisdom that has guided our students throughout their journey.

We were honored to have esteemed guest Dr Vidyullata N Kolhe (Principal of Gurukrupa College of Education and Research, Kalyan) in attendance, and her presence added prestige to the ceremony.

The felicitation of the guest was a moment of gratitude and respect, acknowledging her support and encouragement in shaping the educa-

tional landscape of our institution. Her insightful speeches inspired graduates to embrace challenges with courage and determination, instilling a sense of purpose and responsibility as they embark on new endeavors.

The graduation ceremony for Grade 8 students was a testament to their hard work and perseverance. As they stood on the threshold of a

As they stood on the threshold of a new chapter in their academic journey, the speech by our principal Mr Sanjay Nandi Sir echoed words of wisdom and encouragement, urging students to pursue excellence and integrity in all their endeavors.

The atmosphere was charged with energy as Grade 9 students showcased their talents through captivating music and dance performances, adding a touch of vibrancy to the proceedings.



The graduation ccremony for Grade 8 students was a testament to their hard work and perseverance.

A video presentation for Grade I0 students provided a poignant reflection on their journey, evoking nostalgia and pride in their accomplishments.

Podar International (Cambridge) School Kalyan bids adieu to its graduating stars! Catch the highlights of an unforgettable Farewell and Graduation Day 2024 in today's Hindustan Times coverage. Celebrating achievements, embracing futures! W #PodarFarewell #Classof2024

https://business.facebook.com/PISKalyanCAIE/posts/pfbid03nsGHvh43QhSHc659wsccAj9kfTeV Rvk2n6tS9eDnTQAF7BwbZF2CgAdFJDkxncFl







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# CLASS PHOTOS

#### IN THE SPOTLIGHT

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#### **Class of Grade 2 - 2023-24**



**Class of Grade 3 - 2023-24** 







#### **Class of Grade 4 - 2023-24**



**Class of Grade 5 - 2023-24** 









# **Class of Grade 6 - 2023-24**



**Class of Grade 7 - 2023-24** 







#### **Class of Grade 8 - 2023-24**



**Class of Grade 9 - 2023-24** 







### **Class of Grade 10 - 2023-24**









**Our Faculty** 



PODAR TELEVISION

We Congratulate all teachers and students for the successful completion of E-magazine Issue - 16. Together, we can research further to make our school magazine interesting and worthwhile for people to enjoy reading.

Suggestions and advice are welcome for E-magazine.

Email : principal.ciekalyan@podar.org







# **References**

Kindly follow the links for more information

• Information Desk -

https://www.podareducation.org/school/kalyancie/kalyan cieinfodesk

- Best CIE School in Kalyan, Maharashtra <u>https://www.podareducation.org/school/kalyancie</u>
- Why Cambridge International Board at Podar - <a href="https://www.podareducation.org/uploads/kalyancie/faqs">https://www.podareducation.org/uploads/kalyancie/faqs</a> 
  %20about%20cambridge%20curriculum%202020%2
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#### Announcement !!!!!

We would like to announce that we have started encouraging students with Award/Trophy by recognising their efforts in the category - Designing the most creative cover page for E-magazine.

The above award would be dedicated to the fond memory of Ms. Vanshika Shetty, the Cheerful, Vibrant and Lively Podarite who will continue to stay in our Hearts Forever.



Creative Cover Page award Winner -Renit Goplani for E-magazine Issue 16