

### **EDITORIAL**

Dear Readers.

"Education is not just about going to school and getting a degree. It's about widening your knowledge and absorbing the truth about life." - Shakuntala Devi



This month has been marked by springiness, creativity, and collaboration. We've navigated challenges, embraced new learning opportunities, and shared unforgettable moments together. From academic to sports, from sports to cultural activities, our enthusiast students have shown their expertise and passion and shone brightly, reminding us of the strength of unity.

In this edition, readers will dive into the creativity that fills these pages with inspiring stories, poetries, stunning visual arts, etc. showcasing the myriad of extracurricular activities that enrich the lives of Litera Valley School.

As always, we thank the dedicated team of writers, editors, and artists who have poured their hearts into this magazine. Their hard work and creativity make each edition of LITERATI possible.

LITERATI – Online Creative Magazine is a hope that can be felt as a sense of pride and connection to each one of the school. Let this magazine serve as a reminder that every voice matters, and together, we can create something truly special.

Here's to celebrating our achievements, learning from our experiences, and looking forward to the adventures yet to come!

Warm regards, Rupali Chakraborty PGT-English Chief Editor





I cried, I howled, I wept,
Till tears rolled down my lips,
I threw a fit and a rage,
Tantrums galore, feigning it all,
Till I received my Angelic Doll- my mobile!

Slender you are, sleek too, You hardly allow me to sleep too. Your exotic shape is worthy of adoration. Holding you, increases my admiration.

Your angelic ringtones, elevates my elation, That when I hear you, it exacerbates my palpitations.

You mesmerise me, you hypnotise me.
I've no explanation for this fascination.

Such fixation, I've for you, my devastation is in full view.

Cuddling you, gives such a sensation,

That leads my mind to stagnation.

Disconnection with my parents, leads to many complications.

My grades drop, my education rocks, My teachers give an estimation, that leads to this translation, That my progress has no aviation, soon I'll see my damnation. This confrontation leads to botherations and complications.

Adulation of you, leads to dilation of my eyes,
My reasoning capacity, annihilated.
Mutation of my DNA is inevitable.
God save me from this aberration, I don't want to see my truncation.

Desmond Jude D'Monte Principal

# Do Co-ed Schools actually promote gender-equality to make a consequential difference in society?

Educationists and researches have all agreed that gender equality is necessary to human rights and peaceful societies for all communities to flourish and prosper. Access to rights or opportunities when unaffected by gender is what constitutes gender equality. It's not only women who are affected by gender inequality- all genders are impacted including men.



Gender disparity and women empowerment has always been one of biggest challenges the world has faced since time immemorial. The chief role of women in early history was as wives and mothers. They were expected to be gentle, passive, submissive and caring. Have we truly progressed and changed this prejudice dogma over the centuries? This is a question we must all reflect and ponder upon. When we think of our nation- India to the above reference, we discover that we were no different and the path to women empowerment and gender equality is a story of resilience, struggle, and hope. Though we as a nation have shown significant progress in narrowing down the gap of gender inequality but in the true spirit and sense a lot needs to done.

Sustainable Development Goals stated aim is to "achieve gender equality and empower all women and girls". One of the aims of the 2030 Agenda of SDG is to eradicate discrimination and inequalities in all forms. We observe social, economic and political inequalities arising from gender discrimination is prevalent and deeply rooted in many developing and developed economies. Concerted efforts are afoot to narrow down and finally eradicate gender discrimination ushering in gender equality.

As an educationist, I strongly believe that co-ed schools actually promote gender-equality to make a consequential difference in society. All co-ed schools, make no distinctions between boys and girls; men and women; thus, not allowing stereotyping of what is masculine and what is feminine to be a deciding factor while assigning roles and responsibilities. Schools provide fertile grounds for unbiased contribution and partnership in the success story of the school and in the process, growing with an open mind, and acceptance that all are equal. Schools believe as De Beauvior stated that gender identity is shaped and constructed through societal norms, and is not an innate quality. i.e. one is not born a woman, but rather becomes, a woman. So, schools never practice pre-fixing or assigning roles as per gender but rather adopt the principle of merit while allocating responsibilities.



Judith Butler who is an American philosopher and gender studies scholar explains that gender is not something we are, but something we do. Instead of viewing gender as a noun, Butler conceptualizes it as a verb- something one performs rather than possesses. Thus, coed schools provide equal opportunities for both boys and girls to play sports which includes karate, taekwondo, judo etc, which are both strenuous and require great endurance. Schools provide opportunities to students to be a part of the leadership programme and in other kinds of physical activity that requires forbearance and fortitude irrespective of gender. Co-ed schools ensure that there are no rigid watertight areas of repeated ongoing enactment of set roles aligned with gender and societal expectations.

Co-ed schools provide ample opportunities where both boys and girls clearly learn and imbibe mutual respect and acceptance for each other. They experience and understand rationally that there are no straitjacketed and restrictive roles which are exclusively only for boys or girls. Co-ed schools provide life skills and life lessons to both genders to hone their skills in all disciplines and areas of life without making distinctions on masculinity and femininity. It is certain that this kind of fair and impartial training will go a long way in promoting gender equality.

Education is a powerful tool in enlightening the heart and mind. It will help to change fixed notions of identity and provide equal playing grounds for calibre and meritoriousness to flourish and rule the day. Students having this kind of exposure and education will surely change antiquated dogmatic views and will have a revolutionary approach. This will lead to positive outlook of the family and society, assuring gender equality.



WHISPERS OF NATURE

In the rustle of the leaves, And the murmur of the stream, Nature speaks in whispers, Of a world where we can dream.

The wind that sweeps the meadow, Carries secrets from afar, Of mountains, seas, and forests, Underneath a sky of stars.

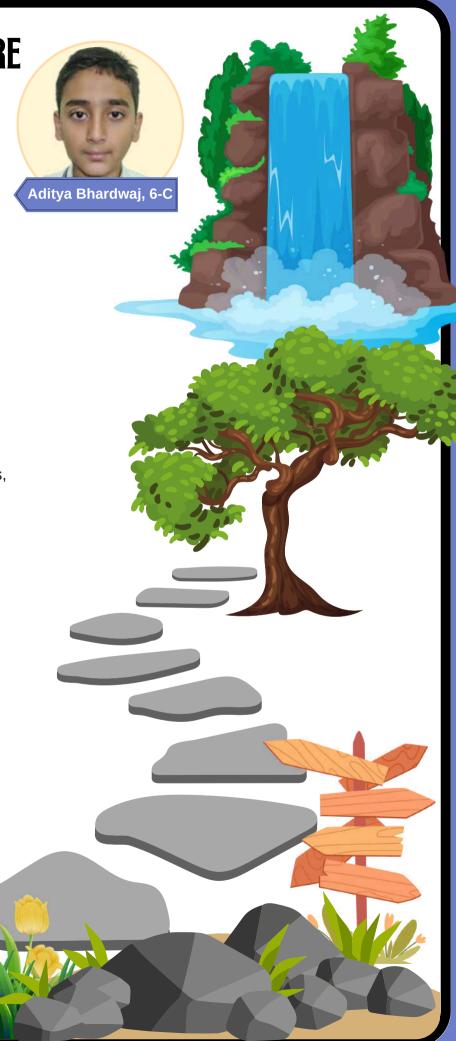
The flowers bloom in silence, Yet their colours softly sing, A melody of seasons, In the heart of early spring.

The waves upon the shoreline, Tell tales of distant lands, While the sand beneath our footsteps, Shifts gently in our hands.

The moonlight on the water, Is a lullaby so sweet, That lingers in the quiet, Of the night's embrace complete.

In every dawn and twilight,
Nature's whispers gently weave,
A tapestry of wonder,
For those who pause to believe.

So listen to the whispers, In the silence of the day, For nature's voice is tender, And it has so much to say.

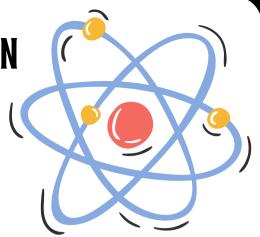


### **SCIENCE IS A BLESSING NOT A BOON**

#### Utkarsh Raj, 6-F

Our age is an age of science and technology.

Science is one of the greatest blessings in this age. It is considered that science is the forerunner of all comfort, progress and prosperity. It has provided us with electricity, machines, equipments and drugs.



The development of swift means of transport has annihilated a distant journey. Science has made travel rapid, easy and comfortable. Roadways, railways, waterways and airways enable us to travel from one place to another in the shortest possible time.

The discovery of electricity has revolutionised our life. It has reduced the use of human – power in many ways. It is used to run many gadgets like fans, radios, television sets etc.

In medical field science has made a tremendous progress. Discovery of X- Ray and the invention of anesthesia have greatly facilitated the task of surgery. Now thousands of operations are performed daily. Today we have a cure for those diseases that were firmly believed to be incurable.

There may be two sides of a coin. This applies to science also. On one hand, it provides people comfort and on the other hand it provides people with countless weapon of mass destruction.

It is responsible for the destruction and havoc that can be wrought by a modern war. The inventions of bombs and missiles have increased humans fear.

To conclude we can say science has both its advantage and disadvantage. If we use science for peaceful purposes – it is a blessing, not a curse.



## **A SHOT IN THE DARK**

In a dark room of illiteracy, when we shoot arrows - the probability of them reaching the goal is rare. But when rays of education enter the ignorance, they facilitate our progress.

The importance of education is clearly underscored. The foundation of the towering problems lies in illiteracy. But what lies behind literacy, Is shooting arrows in the dark. A short in the dark can briefly explain by the presumption that people as you without knowing the sum of the components and the situation. Aggression is one of the result of presumption which hampers the cognitive development and creates disturbances in the emotional and environment aspect.

Education is enlightenment which sparkles the life and engross us in through knowledge which restrains us from presumption.

An explicit example of presumption in today's society is fake degrees.

People buying fake degrees as well as the people selling these are responsible for disintegration of the society. These people do not think that these fake degrees can hamper an individual's life. Doctors having fake degrees when prescribe medicines or treatments, do not even think that the wrong treatment can take the person to the death bed.

This tendency of fake degrees is loading the doctors to shot in the dark.





In the night when we all are asleep, Dreams enter in our minds so deep. They let us go find our personality

Sometimes even show us some magic and fantasy.

Dreams let us become whoever we want to be,
They allow us to see, what we want see.
All we have to do is just go to sleep.
Everyone says dreams are sublime.
Yes, that's true,
But not every time,
Sometimes it can be sad and horrific too!

So better than just relying on our dreams
We should get up and focus in reality,
And be whoever we want to be,
Or do whatever we want to do.



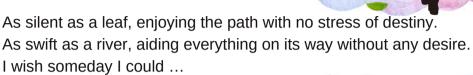
Maitri Sinha, VI-B





### I WISH

I, someday wish to saunter, As lonely as a cloud. Being detached from all attachment, Just floating as I desire to.





#### Falak Jahan, XI-C

### HERITAGE TRAVEL TRAILS

Aditya Bhadani, IX-F

I have always been fascinated about my hometown's history. So when I found out about the "Heritage Travel Trails", I was super excited! These trails are special paths that connect different historic sites around town, each with its unique story.

My adventure began at the old mill by the river. It is now a museum, but it used to be important for our town a long time ago. I explored the museum and saw the old machines that ground grains into flour. The guide told us how the mill helped the town grow and became a central part of our community's early days.

Next, I visited the town hall, a beautiful building with tall columns and fancy woodwork. There, I learned about how our town was first started and the people who worked hard to make it a place where everyone could live and thrive. The old maps and documents there showed how our small town turned into the lively place we live in today.

My final stop was the historic cemetery, a quiet spot on the edge of the forest. The gravestones tells stories of people who have a big impact on our town. As I read their names and learnt about their lives, I felt really connected to the past.

As the sun began to set, I walked back along the trail, thinking about everything I had seen. The Heritage Travel Trails helped me understand and appreciate my town's history a lot, keeping it alive, offering a profound sense of discovery and continuity.



## **EARTH: IMPORTANT REQUEST**

Save water, save water!

Please don't waste water.

Don't you have good manners.

Please make some banners,

To make people aware.

Water is everywhere,

But a little is portable.

Ground water is suitable

To drink and cook the vegetables.

It is a gift so fine,

For drinking, cooking and divine.

So, drink water and enjoy every time.

**MENTAL HEALTH: NOT A STIGMA** 



Shivansh Prakash , IV-D





Shourya, VI-E

Anisha, IX-E

As we celebrate May as the Mental Health Awareness Month , I want to take a step forward and welcome you all to join me in this initiative and make this world aware that mental health is not a stigma.

To begin with, Mental Health Awareness Month has been recognised since 1949 in the US and was started by Mental Health America. The 'Where to Start' theme was chosen for 2024, with the goal "For anyone struggling with the pressure of today's world, feeling alone, or wondering if they can feel better, this is Where to Start."

Mental health includes our emotional, psychological, and social well-being. It affects how we think, feel, and act, and helps determine how we handle stress, relate to others, and make choices. It is important at every stage of life as it can affect people of all ages.

Mental health conditions include depression, anxiety disorders, bipolar disease, PTSD, etc. Mental disorders were the second leading cause of disease burden in terms of Years Lived with Disability (YLDs) and the sixth leading cause of Disability-Adjusted Life-Years (DALYs) in the world in 2017.

Mental health is being recognised as one of the priority areas in health policies around the world and has also been included in the Sustainable Development Goals (SDGs). Mental health in India is still a fairly new topic and the mental health myths and taboos attached to this subject are prevalent to this date.

Stigma happens from a lack of understanding of mental illness, through ignorance and misinformation. There is a big stigma around people suffering from any kind of mental health issues. They are often tagged as 'lunatics' by the society. This leads to a vicious cycle of shame, suffering and isolation of the patients. Some people have prejudices towards mental illness.

Also, there is a serious shortage of mental healthcare workforce in India. According to WHO, in 2011, there were 0.301 psychiatrists and 0.047 psychologists for every 100,000 patients suffering from a mental health disorder in India. WHO has tagged India as the "world's most depressing country".

If you're struggling with your mental health, there are many organizations that can provide information, support, and crisis intervention. A mental health screening is a series of questions that can help you, or your healthcare professional, understand whether or not you might have a mental health condition. Often , people ignore mental disorders and suggest their own ways to cure it, but it is not useful at all because when we look at an iceberg , we can only look at the portion above water and not below it. The same happens with these disorders. We do not know what the other person is suffering and that is the portion which is below water, which is hidden. So, we should seek help from experts because they know better. Let's not stigmatise mental health.

## LIFE IS BETTER THAN FICTION

#### Priyasi Bhardwaj, IX-C

Imagining things I wanted in my future,
Wasting my life as if it were futile,
Always thinking of a fictional world I wanted to live in,
I didn't know what I was doing with my valuable life.

But one day, I saw a girl in the mirror looking at me with questioning eyes!

She asked me, "What are you doing?"

I replied, "Imagining things."

She exclaimed, "You will be imagining things,

Even when you get everything in your life."

I stared back at her, confused.

"What do you mean?" I asked.

She sighed, "Living in your imagination is safe,

It keeps you away from experiencing the real world."

"But dreaming gives me hope," I protested.

"Dreaming is good," she agreed,

"You need to act on those dreams.

Else, these are mere fantasies."

Her words struck a chord deep within me, Helping me realize how much time I had wasted. I decided then and there to change my ways, Live a life in present making my dreams a reality.

Stop imagining, open your eyes.

Look around the world,

And you will realize that this life is better than fiction.



Nabiha Karim, IX-B

### THE ECHOES OF NEED

#### Vatsal Kumar, VIII-G

In the depths of need, where shadows loom, Poverty's grip, a silent gloom. Hungry whispers in a crowded room, In every corner, a silent fume.

In barefoot steps on streets of clay, Where dreams dissolve and hopes decay. Yet in the struggle, a spirit may, Rise above, in the light of day.

With kindness's touch, and hearts sincere, We bridge the gap, dispel the fear. In unity, poverty's end draws near, A brighter future, ever clear.



Virat Raj, IV-E

# GREEN WARRIORS: GUARDIANS UNITE

Deepika Rani, X-F

In the shadows of night, where fear holds sway,
A solitary soul yearns for light of the day.
Beneath the weight of a world torn apart,
Hope flickers dim, a weary heart.

Through sleepless nights and days of dread,
The cry for salvation echoes, unsaid.
Will the green warriors, with strength untold,
Embrace the Earth, its story unfold?

In the tapestry of chaos, where beauty fades, And charm succumbs to the dark cascades, A lone figure walks, in search of grace, Longing for guardians to fill this space.

Yet hope persists, a resilient sparks, Guiding steps through the tempest stark. For in the whispers of nature's call, Lays the promise of renewal for all.

So fear not, weary wanderer, for dawn will break, And green warriors will rise, with no soul forsake. And with every step, a path of hope will unfurls,

In the scenery's beauty, a message is sealed,
Whispers of hope in each flower revealed.
Locked in the embrace of nature's embrace,
The saviours emerge, with courage and grace.

They come not just to shield, but to inspire, In their presence, dormant dreams aspire. For the earth, once torn, finds solace anew, In the green warriors' resolve, strong and true.

With each sunrise, a promise unfurls,
As nature's guardians rally the world.
Through beauty's lens, they motivate and stir,
Guiding us forward, with purpose and verve.

## THE KEY TO HAPPINESS





Shubhalaxmi , X-G

"Not in doing what you like but in liking what you do is the secret of happiness" -- James Matthew Barrie

I'm here to share a secret with you. A secret that holds the key to happiness. Now, happiness is something that we all chase after, right? We want to feel good, to enjoy life and to smile more often. But what if I told you that the real secret to happiness is not in doing what you like, but in liking what you do?

Let me explain. See, many of us think that happiness comes from doing the things we love. We believe that if we just follow our passion, everything will fall into place, and we'll be happy. But here's the truth: life doesn't always work that way. We can't always do what we love, and even when we can, it doesn't guarantee happiness.

So, what's the alternative? Just like whatever you do. It's about finding joy and satisfaction in the things we must do, even if they're not our first choice. It's about embracing the tasks before us with a positive attitude, knowing that each one brings us closer to our goals.

Think about it this way. Imagine you have to clean your room. Now, cleaning might not be your favourite thing to do. In fact, it might be something that you dread. But instead of grumbling and complaining, what if, you approach it with a smile? What if, you turn on some music and make it into a game? Suddenly, it doesn't seem so bad, right? And when you're done, you will feel a sense of accomplishment and satisfaction.

The same principle applies to bigger things in life too. Like studying for examinations or working on a project that you're not particularly excited about. Instead of seeing them as chores, try to find the good in them. May be you'll discover a new interest or skill along the way. Or may be you'll simply feel good for persevering.

Now, I'm not at all saying that we should settle for a life of mediocrity or resign ourselves to doing things we hate. Of course not! It's important to pursue our passion and chase our dreams. But in the meantime, while we're on this journey, let's make the most of every single step along the way.

Because at the end it all comes down to our mindset. Instead of focusing on the negatives, let's look for the positives. Let's practice gratitude for the opportunities we have and the abilities we possess. Let's find joy in the little things, whether it's a beautiful sunrise or a kind word from a friend.

Let's remember that happiness is not about reaching some elusive state of bliss, but about finding contentment and fulfillment in the here and now.

So, as we go on our paths, let's keep this secret in mind. Let's strive not just to do what we like, but to like what we do. And who knows? Maybe we'll discover that happiness has been right in front of us all along and that we just had to look for it in the right place.



### **LIGHT BREEZE**

The windows made a little noise.

I let the cool blow enhance the room,

So I can groom the room

It's been isolating for so long.

It almost feels like one can mourn.

Three years ago,

I would have gotten annoyed at the birds screeching.

But now, its music to my ears

Earlier I couldn't even bear the kids playing.

But now I yearn for my windows to be broken.

The bright sunlight made my eyes squint,

Now it's the rays from phone...

It feels like the bones are stuck,

Waiting to go back in the years To bask in the sun.



Maahir Singh, VI-A



LEARNING FROM LIGHT

Rectilinear propagation of light state that the light always travels in a straight path.

Light does not take any curved path, no matter on which surfaces it strikes or pass through.

Similarly in life, if we take the curved or the easy path, it will take us to somewhere else. But, if we take the right path of our life, we will reach to our GOAL.

This happened with Christopher Columbus, an Italian explorer. In 1492 when he was on his way to find India, he wanted to be the first to discover India. So he took a shorter route but that short route took him to America.

In life, we should not choose an easy path but right path to reach our destination.





**CRICKET CRAZE (A CRICKET RAP)** 

Out on the field,

Under sun, the game of cricket has just begun.

With bat in hand and ball in flight,

The spirit of cricket takes us to height.

Swing that bat, bowl that ball,

Cricket is the game that unites us all.

From the pitch to the stands,

Hear the crowd's cheer.

The heart of cricket beats loud and clear.

Bowlers run up with fire in their eyes,

Batsmen stand tall, aiming for the skies.

Fielders ready, positioned for the catch,

Each moment in cricket, a thrilling match.

Boundaries are hit, wickets fall, victory or loss,

We cherish it all.

It's more than a game, we hold so dear,

Cricket's magic forever near.

With every match our passion ignite,

In the world of cricket, we all unite.



Naitik Singh, IX-B



## RECIPE — BREAD RASMALAI

Archisha, XI-C

**DURATION:** 40 minutes

#### **PREPARATION**

- Take bread slices and cut them into circles.
- Use milk cream (malai), sugar and cardamom powder to form a mix.
- Put this mix as a stuffing between the two bread circle pieces.
- For the syrup, add toned milk, saffron, milk powder, sugar and chopped dry fruits.
- Whisk the syrup to give a thick texture.
- Put the bread pieces and add the thick syrup over it.

The bread Rasmalai is ready!

ENJOY!!!



### MATERIALS OF THE FUTURE

Until just a few years ago the term Future Materials was a buzzword; materials being so exotic that they found their way into our imaginations and were a necessity in the latest sci-fi shows and movies. Future materials, or rather the term, have existed for millennia, each civilization had people working on the best. Since conventional material are fast disappearing so one need to look for possible alternative .Here are some material that are being considered to be the future material.



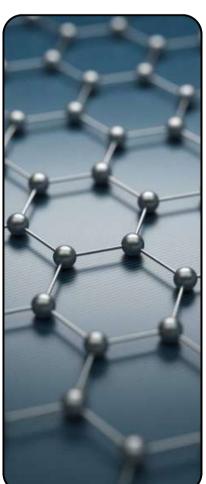
Rajesh Kr, TGT Science

#### Aerogels.

Aerogels are amazing, true future materials. Aerogels are made by the supercritical drying of liquid gels of alumina, chromia, tin oxide, or carbon. The material currently holds 15 entries in the Guinness Book of Records for its properties. Aerogel made from graphene has been shown to be lighter than helium and only twice as light as hydrogen, so imagine airships made from graphene aerogel floating in the skies without any fuel required (at least not to keep it afloat provide your own propulsion). Another way to think of this is as the most fantastic carbon sponge.



### Graphene



First created at Manchester University, this amazing material has properties that seem fantastical. In actual fact, graphene is simply an allotrope of carbon, a single layer of carbon atoms arranged in a hexagonal matrix.

#### Graphene Properties

- Strength 200 times stronger than steel
- No band gap making it ideal in solar cells
- Ballistic conduction superconductivity at room temperature
- Highest Current Density current density a MILLION times better than copper
- Elastic even though it is a crystal, can stretch to 20% and still be the worlds stiffest material
- Thermal conductivity conducts heat better than even diamond
- Impermeable not even a helium atom can squeeze through the material

#### **Graphene Applications**

Unbreakable Smartphones, Wearable Technology, Sporting Equipment, Fast Charge Batteries, Bye-bye Radioactive Waste, Drinkable Salt Water, Super Bullet-Proof, Long-Lasting Industrial Lubricant, Bendable Batteries, Computing Chips, Medical Innovation, Electric Car Revolution, Solar Power.

#### **Carbon Concrete**

Researchers are studying how to reinforce concrete with carbon fiber to enhance strength and durability. A big advantage of carbon is that it does not oxidize. In contrast to steel-reinforced concrete, which can rust and degrade the structure, no thick concrete layers are required to protect the carbon. Adding carbon to concrete increases its loadbearing capacity by five or six times compared to traditional steel-reinforced concrete, is four times lighter, and has a significantly longer service life.



### **Self Healing Gel**



A gel material made from aminopropyl methacrylamide (APMA) polymer, glucose, glucose oxidase, and chloroplasts continuously reacts with carbon dioxide from the air to expand and become stronger over time. It is the first carbon-fixing material to exist outside of biological beings. "Making a material that can access the abundant carbon all around us is a significant opportunity for materials science," said lead researcher Michael Strano, professor of chemical engineering at MIT.

### **Platinum -Gold Alloy**

Researchers at Sandia National Laboratories have created a gold-platinum alloy that is 100 times more abrasion resistant than high-strength steel, even at high temperatures. The material's excellent thermal stability is achieved by changing the grain boundary energies. Under stress, the alloy produces its own diamond-like carbon, which can act as a lubricant.



### **Composite metal foam**



Composite metal foams (CMF) consist of hollow, metallic spheres, made from materials such as steel or titanium, which are embedded in a metallic matrix, typically made from steel or aluminum. Testing has shown that "steel-steel" CMF, so-called because both the spheres and matrix are made of steel, is much more fire-resistant than a solid steel plate. In addition, the steel-steel CMF panel is only one-third the weight of the solid steel plate. Therefore, CMFs are considered to be a promising material for protecting heat-sensitive materials during transportation and storage, such as explosives.

### Spider Silk

Spider silk is already regarded as one of the strongest materials in the world. Now scientists have discovered another unique mechanical feature: above a certain level of humidity in the air, the spider silk fibers suddenly contract and twist. This process—called super-contraction—exerts enough torsional force to possibly compete with other materials for use as actuators.



#### Shrilk



Inspired by insect exoskeletons, researchers at Harvard University's Wyss Institute for Biologically Inspired Engineering have created "shrilk," a biodegradable "plastic." Composed of chitosan, a component in shrimp shells, and a silk protein called fibroin, shrilk is as strong as aluminum and 50 percent lighter. Its biocompatibility, flexibility, and strength make it an attractive material for implantable medical devices and tissue engineering.

### शतरंज

#### आस्तिक आशुतोष झा, VII-A

शतरंज भारत के प्रमुख खेलों में से एक है, जिसे बड़ी बुद्धिमानी और रणनीति के साथ खेला जाता है। यह खेल दो खिलाड़ियों के बीच खेला जाता है और इसका इतिहास छठी सदी से जुड़ा हुआ है। शतरंज एक वर्गाकार तख्त पर खेला जाता है, जिसमें 64 छोटे-छोटे खाने होते हैं, जिन्हें काले और सफेद रंगों से रंगा जाता है।

प्रत्येक खिलाड़ी के पास 16 मोहरे होते हैं, जिनमें एक राजा, एक रानी, दो ऊँट, दो घोड़े, दो हाथी और आठ प्यादे शामिल होते हैं। खेल का मुख्य उद्देश्य विपक्षी राजा को "शह और मात" देना होता है, अर्थात् राजा को ऐसी स्थिति में ले आना जहाँ से वह बच न सके।

हर साल, लाखों लोग शतरंज के खेल में अपनी किस्मत आजमाते हैं और इसे पेशेवर रूप से भी खेलते हैं। यह खेल न केवल मनोरंजन प्रदान करता है, बल्कि मस्तिष्क के विकास में भी सहायक होता है। शतरंज खेलने से खिलाड़ियों की सोचने की क्षमता, समस्या सुलझाने की योग्यता और तुरंत निर्णय लेने की क्षमता में भी सुधार होता है।

शतरंज, मानसिक विकास के साथ-साथ धैर्य और एकाग्रता का खेल है, जो जीवन में महत्वपूर्ण गुणों को विकसित करने में मदद करता है।









# जल बचाओ, पृथ्वी बचाओ

#### रूद्र राज , VII-A

जल हमारे ग्रह का सबसे महत्वपूर्ण प्राकृतिक संसाधन है। यह पृथ्वी पर जीवन का आधार है। हमारे ग्रह का लगभग 70ः हिस्सा पानी से घिरा हुआ है, लेकिन उसमें से सिर्फ 2.5ः ही पीने योग्य है। इसलिए, जल का संरक्षण हमारे अस्तित्व के लिए अत्यंत आवश्यक है।

पानी के बिना पृथ्वी पर जीवन की कल्पना भी नहीं की जा सकती। जल के बिना पेड़-पौधे, पशु-पक्षी, फसलें और मानव जाति, सभी का अस्तित्व खतरे में पड़ जाएगा। जल, पृथ्वी पर हर प्रकार के जीव-जंतुओं के जीवन का आधार है।

जल संरक्षण के महत्व को समझना आवश्यक है। यदि हम जल का संरक्षण करेंगे, तो हमारे पास खेती के लिए पर्याप्त मात्रा में पानी उपलब्ध रहेगा, जिससे पैदावार भी अच्छी होगी। इसके लिए हमें पानी का सही उपयोग करना चाहिए और बर्बादी को रोकना चाहिए। साथ ही, पेड़ों की कटाई पर भी रोक लगानी चाहिए, क्योंकि पेडों की जडें भूमिगत जल स्तर को बनाए रखने में मदद करती हैं।

जल की बर्बादी से हम न केवल प्राकृतिक संसाधनों का नुकसान कर रहे हैं, बल्कि प्रकृति के संतुलन को भी बिगाड़ रहे हैं। जल स्रोतों को प्रदूषण से बचाना हमारी जिम्मेदारी है। हम सभी को जल संरक्षण के इस महत्वपूर्ण प्रयास में अपना योगदान देना चाहिए, तािक आने वाली पीढ़ियाँ भी सुरक्षित और समृद्ध जीवन जी सकें।



मैत्री सिन्हा , VI-B

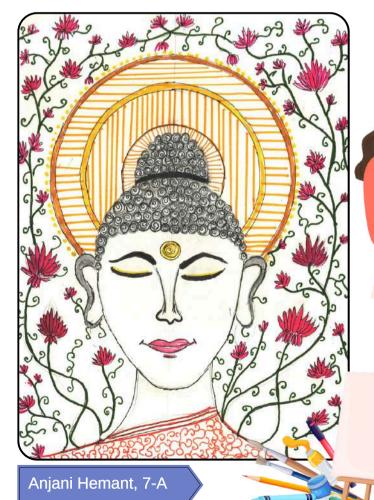
यादें वो अनमोल पल होते हैं, जिन्हें हम कभी भूलना न चाहें। बीता हुआ कल होती हैं यादें, जिन्हें सबसे छुपाना भी न चाहें।।

हर पल जो जिन्दगी में खास बन जाए, वो यादें बनकर दिल में रह जाएँ। कुछ होती हैं रंगीन खुशियों से भरी,

तो कुछ सादगी में लिपटी, प्यारी-सी धरोहर सरीखी।।

यादें चाहे बुरी हों या अच्छी, उनकी सच्चाई हमेशा दिल से जुड़ी। कभी वो रुला जाएँ, तो कभी हँसा दें, जैसे दिल में एक खास जगह बना लें।।

यादें वो पल हैं जिन्हें हम कभी भूल न पाएँ, वो हमेशा हमारे साथ रहकर दिल को छू जाएँ।।



### राग - यमन





शास्त्रीय संगीत शिक्षा

राग → घमन संघूर्ण पारिचय :-

- र यार → कल्याण
- जाति → संपूर्ण संपूर्ण
- सम्य → रामि का प्रथम प्रहर।
- \* वादी स्वर् → ग
- \* स्वादी स्वर् → नि \* तीव्र स्वर् → तीव्र महयम (मे)
- \* अंग → प्रवींग
- \* आरोह > निरेग, मंप धानिसा।

\* अवरोह → याँ निधाप म गरे सा। \* पकड़ → निरेग, रै नि, रै सा। प म गरे, निरेसा।

खीता ख्याल (तीन ताल)

स्थायी:- सुमिरन कर मन राम नाम की केंड नहीं जग मीरे काम की।

अंतरा:- जी न्वाहत मन इच्छा पूरन राम दास भज राधी ह्याम का।

स्थाधी:-निनिधपमिप गर्म ।पप गरे |निरेस् सा सु मिर्नकरमन राडमना डमकीड निन्देरेण गमेमे प्निध्य मेप गमे की 5 उ जा टी 5 ज म मी 5 रे का 5 म की 5

अंतरा :-में में ग ग में ध्रम ध सो सो सां सां नि रें संसं औडचाड हित मन इडचाड प्रडरन निरं गं रें निरं संसं नि निध्प मिप गुम रा उमदा उस भज रा ड धेशा उमकी ड



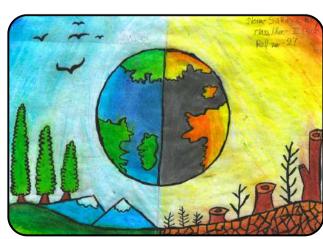
Aaradhya Priya, V-A



Aaradhya Priya, V-A

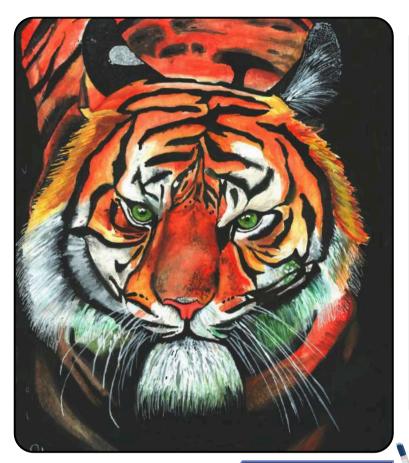


Aaradhya Priya, V-A



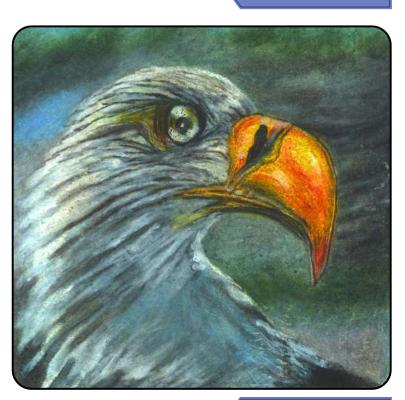


# ART GALLERY





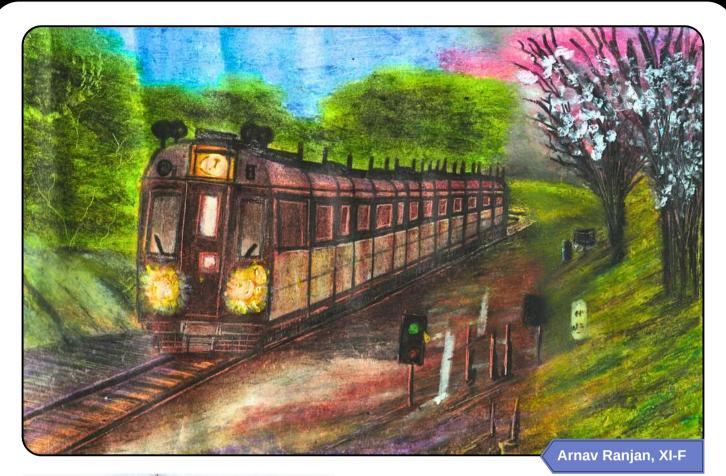
Shreya Sinha, X-A







Samriddhi, VI-B









Trisha Kumari, IV-C

















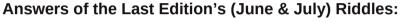


### **RIDDLES**

#### Questions:-

- 1. I speak without a mouth and hear without ears. I have no body. but I come alive with the wind. What am I?
- 2.1 am taken from a mine, and shut up in a wooden case, from which I am never released, and yet I am used by almost every person. What am I?
- 3.If I am 4 years old, and was born between 2006 and 2012 when was I born?
- 4. If a giraffe has 2 eyes, then how many eyes do we have?

(Answers will be given in the next edition)



- 1) A spelling bee
- 2) It waves
- 3) A palm tree
- 4) Mike
- 5) It has a lot of fans



Aditya Kr Azad, XI-A

### SUDOKU **PUZZLE**

Solution of the Third Edition (June & July)

4	2	6	5	3	8	9	7	1
3	9	7	1	6	2	5	4	8
1	5	8	9	4	7	3	6	2
7	1	9	2	5	4	8	3	6
6	4	2	8	9	3	1	5	7
5	8	3	7	1	6	4	2	9
9	6	5	4	7	1	2	8	3
2	3	1	6	8	5	7	9	4
8	7	4	3	2	9	6	1	5



Fill in the puzzle so that every row across, every column down and every 9 by 9 box contains the numbers 1 to 9

(Solution will be published in the next edition)



	7	8	3					6
			1	4	8	7		
			5		6			8
		6			$\perp$			4
9	2	7	6	8	$\downarrow$	3	1	
4	8			5	Ц		6	
8	6					5		3
7	5	2		6	3	9	8	1
3					5	6	7	

# Appreciation for the valuable Contribution as a team for LITERATI- Online Creative Magazine



Aprajita Bakshi Chief Editor (Hindi)



Ayushi Mehrotra Editor



Ashok Jha Editor



Nutan Kumari Editor







**Student Members:** 



Rohan Raj Student Member



Diksha Sahani Student Member



Shraddha Agrawal
Student Member



Diksha Bharti Student Member



Hansika Somani Student Photographer



Yashaswi Somani Student Photographer



Shreya Sinha Student Member