



LIGHTHOUSE



BY BCGIANS, FOR BCGIANS

Editorial

As we enter March, we are reminded of 3 important observances that encourage us to reflect on language, conservation, and knowledge: World Poetry Day (March 21), World Water Day (March 22), and the International Day of Mathematics (March 14). These events teach us valuable lessons about the world around us, inspiring us to become more informed, and mindful individuals.

World Poetry Day symbolizes the importance of language in our lives. It motivates us to celebrate the art of poetry and its ability to express emotions and ideas in beautiful ways. Following that is World Water Day which raises awareness about a crucial topic which is to use water wisely, especially freshwater which is becoming scarce in certain parts of the world. Lastly, the International Day of Mathematics, also known as Pi Day, is a reminder of the important role mathematics plays in our daily lives, inspiring us to explore the subject.

March is a month that invites us to reflect on key aspects of our world. As students, we can honor these days by engaging in creative projects, expanding our knowledge, and sharing our insights with others.



By the Editorial Team

STEPS I TAKE TO CONSERVE WATER AND WHY?

Water is an invaluable resource, and conserving it is imperative for the environment and future generations. By taking small deliberate actions, we can collectively make a significant impact.

Firstly, I always turn off the taps when they're not in use, ensuring that no water is wasted. Furthermore, I promptly address any leaks even the smallest drop can lead to considerable water loss over time. Additionally, I choose water-efficient appliances, such as low-flow showerheads and often opt for a bucket instead.

Moreover, in my house, dishwashers and washing machines are run only when fully loaded, maximizing water efficiency. Lastly, the water from washing vegetables is reused to nourish our plants, further reducing waste.

Through these mindful steps, I aim to contribute to the conservation of water and protect the environment.

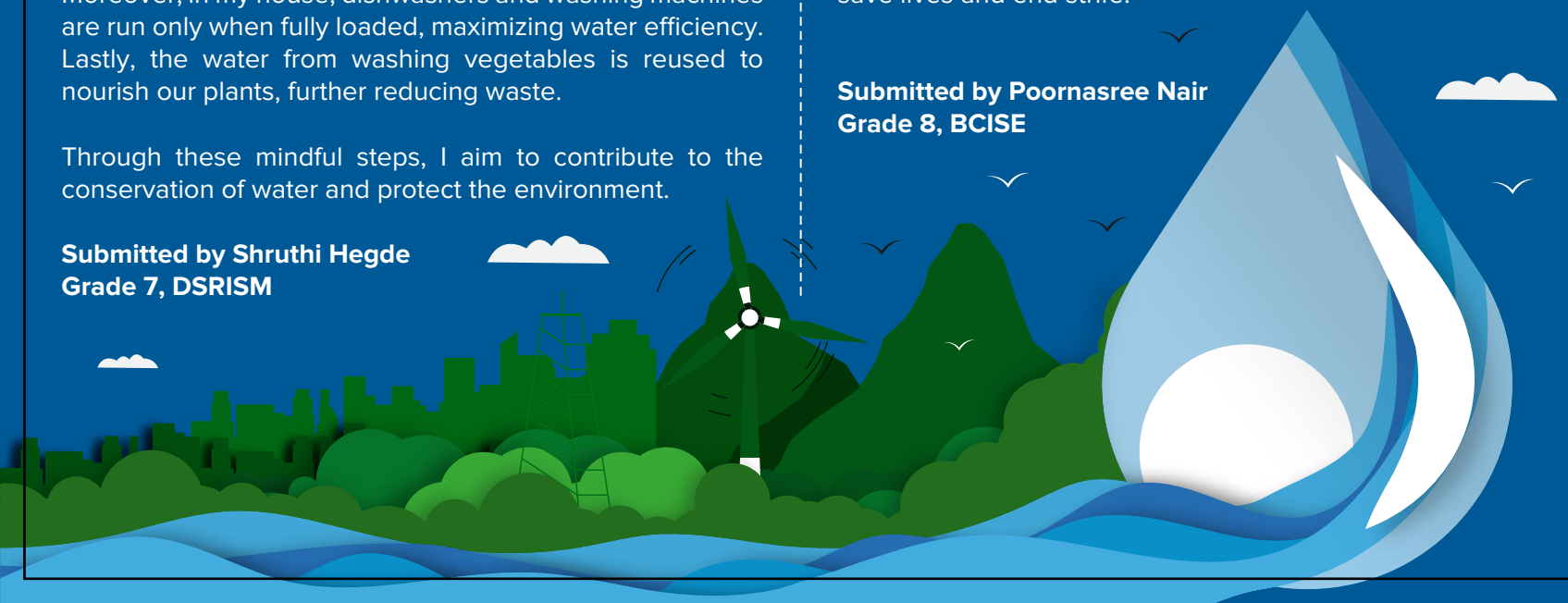
Submitted by Shruthi Hegde
Grade 7, DSRISM

FOR EVERY DROP SAVED, A FUTURE IS MADE

The scarcity of water is a serious issue. How can one just stand there and do nothing? To combat this problem, we shall take deliberate steps, like we at home have; each small yet impactful. Turning off the tap while brushing my teeth? Essential. Fixing leaks immediately? Non-negotiable. Collecting rainwater? Perceptive. Even reducing shower time would go a long way. But why does this matter?

Imagine a world where rivers run dry, where thirst is a daily struggle. By conserving water, we not only save money but also protect our future. If everyone made these small changes, the impact would be enormous. Together, let's save lives and end strife.

Submitted by Poornasree Nair
Grade 8, BCISE



EMBRACING THE CALM: MY LOVE FOR WATER

Water has always been special to me. Whether it's the sound of raindrops tapping on my window, the calm ripples of a lake, or the endless waves at the beach, I feel peaceful whenever I'm near water. Rain is my favorite—it's soothing and makes everything look fresh and alive. I love the sound of raindrops and the cool breeze that accompanies them. Lakes are special too. Sitting by a lake and watching the gentle ripples makes me feel calm and relaxed. And then there's the beach! The waves crashing, the soft sand under my feet, and the salty air all make me feel free and delighted. Water brings peace, excitement, and a sense of connection to nature.

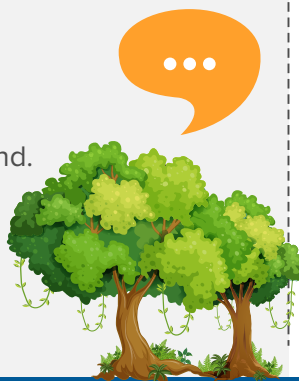
Submitted by **Aarushi Soni**
Grade 8, DSRISB



THE FOREST'S VOICE

A drop falls softly from the spring,
"I'll wake the world," it starts to sing.
The stream replies, "Come follow me,
We'll journey far to meet the sea."
The trees stand tall with whispered pride,
"Feel our strength, we never hide."
A squirrel giggles, darting past,
"I'm quick as lightning, fast and fast!"
The deer steps forward, calm and shy,
"I guard the woods beneath the sky."
The breeze drifts in with gentle grace,
"I'll cool each leaf, each tired face."
The flowers bloom, their colors bright,
"We paint the earth with pure delight."
The forest hums, alive and free—
A home for all, for you and me.
Nature speaks in every sound,
Her voice is heard the whole world around.
Listen close, and you will hear
A timeless song both wild and near.

Submitted by **Varnica Bharyawala**
Grade 9, VBSIS



THE MAGIC OF POETRY

"Poetry is the spontaneous overflow of intense emotions", said William Wordsworth. Indeed, poetry could well be the highest form of craftsmanship of language. Poetry is magic, for words used in certain ways can perform magic on our minds.

Poetry can charge us up with tales of valor, bring a tear with the story of loss, or elicit giggles with smart wit. Poetry is a gentle breeze that soothes the soul.

While poetry has its technical parameters like rhyme and meter; and while poetry has types like ballads, haiku, powada, abhang, and limerick; what remains common across is that they are an ensemble of powerful words crafted like a bejewelled ornament that adorn the language. The language shall forever be indebted to its poets.

Submitted by **Sanvi Nayak**
Std. 7, DSRVM



A DAY WITHOUT WATER: A WAKE-UP CALL TO CONSERVATION

Imagine waking up to a day without water. Simple tasks like brushing your teeth, drinking, washing your face, or cooking become impossible. Water, something we often take for granted, is essential for daily life. As the day progresses, you realize how dependent you are on this vital resource. You begin to think of those in areas with limited access, where the lack of water is a constant challenge.

In just one day, you experience what others go through every day. This serves as a powerful reminder to value, conserve, and understand the importance of water in every aspect of our lives. Without it, nothing functions.

Submitted by **Mubashira Shaikh**
Grade 6, BCISW



TIPS AND TRICKS I USE TO LEARN MATH AND REDUCE RESISTANCE/ANXIETY

Math is a subject that even tenses the smartest of people in seconds, but rather than avoiding math, why not accept it?

Here are some fun tips and tricks that will make math a simple and easy subject:

- **Practice with Purpose:** The age-old adage "practice makes perfect" holds true for math. Regular practice helps solidify concepts, boosts confidence, and improves problem-solving skills.
- **Clear Concepts:** Ensure you grasp each concept as it's taught. Don't hesitate to ask questions or seek clarification. A strong foundation is key to math success.

- **Homework:** The Reinforcer: Homework plays a vital role in math learning. It reinforces concepts, helps identify areas for improvement, and develops problem-solving strategies.
- **Optimism is Key:** Shift your mindset! View math as an exciting challenge, rather than a tedious chore. Focus on progress, celebrate small wins, and reward yourself for milestones achieved.

I hope these points help you in studying math!

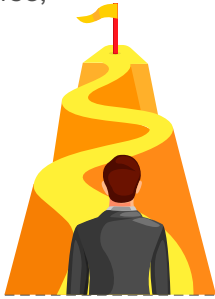
Submitted by **Arjun Naikdesai**
Grade 7, DSRISM



THE ROAD TO SUCCESS

The alarm screams at 6 a.m.; my eyes are heavy,
Can barely stand, books in hand, as I sprint.
Another long day just begins.
The teacher talks, but my mind drifts far,
To a land of stress stacked up in a jar.
Math makes my head spin now and then,
But I pick up my pen and try again.
Drowning in pages, juggling my homework,
Fear engulfs me like a shadow lurks.
I stand up strong, with every fall,
And keep on learning through it all.
Procrastination holds me back,
But I refuse to lose my track.
With focus sharp and goals in sight,
I'll push ahead and win this fight.
Some days are tough, some nights feel worse,
But I know I'll still push forward.
In the end...
The road to success is never interference,
But triumph is born of perseverance.

Submitted by Anushka Rajesh
Class 8, BCISE



MASTERING MATH: A POETIC GUIDE

When numbers dance and letters play,
I breathe in deep, pushing fear away.
Math's a puzzle, not a fight,
I take it slow; I find my light.

A messy page, a wandering mind,
I start with ease, and the path aligns.
Small steps first, no rush, no race,
Patterns form—I find my pace.

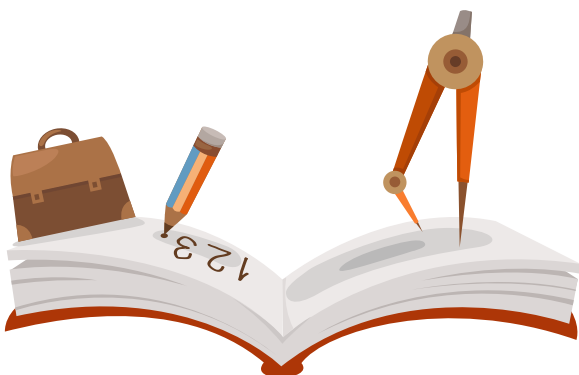
Mistakes arise, I let them be,
They teach, they guide, they set me free.
Each error is just a stepping stone,
Not a weight to face alone.

So, Math's not scary, nor too tough,
With patience, and joy—it's just enough.
A riddle here, a sum to play,
Step by step, I'll find my way.

Submitted by Heet Chhadva
Std. 8, DSRVB



mathematics



THE SECRET LIVES OF BOOKS

Within each page, a world awaits, forgotten tales and dreams,

Where characters whisper softly, in the margins of moonbeams.

Bound in quiet covers, their stories wait to speak,

To those who dare to venture, and within their pages seek.

In the solitude of ink and thought, where authors craft with care,

A book of boundless wonders forms, its magic to share.

From quill to page, the journey starts, a tale yet to be told,

In every line, a piece of soul, in words, a heart's own gold.

As each book slumbers on the shelf, its secrets kept so close,

Waiting for a curious heart to bring them to life, engrossed.

Through worlds unknown and dreams profound, our minds take flight,

Books are keys to creativity, igniting thoughts so bright.

In every tale, our visions grow, our souls begin to soar,

Imagination thrives anew, on every written lore.

Submitted by Pankhuri Mehrotra
Grade 9, VBSIS



MY CONNECTION WITH WATER: WHY I LOVE THE RAIN, LAKES, OR BEACHES

Water has a special way of calming people, whether it's the soft sound of rain, the stillness of a lake, or the waves at the beach. For me, being around water always helps me relax and feel less stressed. I think the sound of rain or waves is incredibly calm, and it instantly makes me feel peaceful. Whenever I sit by a lake or walk on the beach, I feel more connected to nature and at peace with myself. I believe water has a way of pulling people back to nature, helping them take a break from their busy life. Spending time near water always seems to boost my mood, spark new ideas, and leave me feeling refreshed and calm.

Submitted by Raafiah Shaikh
Grade 6, BCISW



INTERESTING READ

International Day of Forests – 21st March

Discover more about forests in this month where the International Day of Forests is observed.

1. Forests are home to over 80% of the world's land-based species of animals, plants and insects

These animals help to keep the forest healthy. For example, elephants distribute seeds from fruits they have eaten. When the seeds pass through their gut, they come out undigested in their dung and germinate in the ground.

2. Forests can make rain

Over three-quarters of the world's accessible freshwater comes from rivers in or around forests. Forests also move so much water from the soil into the atmosphere that they create rain. Parts of the Amazon actually trigger their own rainy season.

3. We still don't know all there is to know about our forests

We don't know how many tree species there are on Earth, but scientists estimate there are about 63,000 known species. There could be as many as 9,000 tree species still unknown to science.

4. Our tropical forests store about one-third as much carbon as is held in the atmosphere

Around 30% of all the carbon reserved in the world's forests is stored in the forests of South America - around 82 gigatonnes.

5. The Amazon is home to 47 million people, including more than 2 million indigenous people.

More than 400 different indigenous groups live in the Amazon, which is more than anywhere else on earth, and around 300 indigenous languages are spoken throughout the Amazon.

<https://www.wwf.org.uk/learn/fascinating-facts/forests>
<https://www.wwf.org.uk/learn/fascinating-facts/amazon>

PUZZLES AND RIDDLES

Unscramble the Words - International Day of Mathematics

01 IEQUAOTN

03 FCRAITNO

06 ALTICULONAC

02 BNUMRSE

04 OEGTRYME

07 MHRETOE

05 RPELBOM

4. OEGTRYME + GEOMETRY
5. RPELBOM + PROBLEM
6. ALTICULONAC + CALCULATION
7. MHRETOE + THEOREM

1. IEQUAOTN + EQUATION
2. BNUMRSE + NUMBERS
3. FCRAITNO + FRACTION

Answer Key:

GUESS WHO I AM

1. I have keys but open no door,
I make sounds, but none that roar.
You play me gently, hear my tune,
I'll sing your heart a lovely tune.
What am I?

2. I can be cracked, I can be made,
I can be told; I can be played.
I can be written, or spoken with glee,
People often laugh at what I may be.
What am I?

3. I grow without roots, I float without wings,
I can appear in many forms,
I start in the mind and soar in the air,
I can be true, or completely unfair.
What am I?



4. I have no body, but I take shape,
I travel the world but don't escape.
I may be old or come fresh and new,
I tell tales that many pursue.
What am I?

5. I can be cracked, I can be found,
I often make a lovely sound.
With the sun, I can shine bright,
But break me, and I'll lose my light.
What am I?



Answer Key: 1. A Piano 2. A Joke 3. An Idea 4. A Story 5. A Mirror

WORD SEARCH – WORLD POETRY DAY

I	P	W	K	G	I	L	Q	R	C	O	V
B	L	M	J	H	S	H	F	P	X	A	X
O	U	T	K	B	Y	W	R	I	T	E	R
V	V	S	R	O	V	W	R	H	T	X	Z
H	P	R	K	O	A	Q	O	P	W	O	D
E	N	H	W	K	L	W	P	R	A	Z	V
W	V	Y	Y	H	E	L	O	X	D	G	M
G	E	M	V	B	F	E	E	P	P	F	E
T	R	E	Q	E	N	R	M	B	A	F	W
O	S	A	V	I	C	E	N	B	T	R	J
S	E	L	L	D	P	A	T	Q	Q	I	T
V	F	D	F	D	E	D	A	E	R	U	M

Find these words

- | | | | | |
|---------|----------|----------|---------|-----------|
| 1. POEM | 3. LINE | 5. BOOK | 7. READ | 9. WRITER |
| 2. WORD | 4. RHYME | 6. VERSE | 8. PAGE | 10. ART |

Answer Key:

I	P	W	K	G	I	L	Q	R	C	O	V
B	L	M	J	H	S	H	F	P	X	A	X
O	U	T	K	B	Y	W	R	I	T	E	R
V	V	S	R	O	V	W	R	H	T	X	Z
H	P	R	K	O	A	Q	O	P	W	O	D
E	N	H	W	K	L	W	P	R	A	Z	V
W	V	Y	Y	H	E	L	O	X	D	G	M
G	E	M	V	B	F	E	E	P	P	F	E
T	R	E	Q	E	N	R	M	B	A	F	W
O	S	A	V	I	C	E	N	B	T	R	J
S	E	L	L	D	P	A	T	Q	Q	I	T
V	F	D	F	D	E	D	A	E	R	U	M

JUST FOR LAUGHS



CELEBRATING THE ILLUSTRIOUS BCG ALUMNI

Dream Big – Set Goals – Take Action



Rujuta Arondekar
Batch of 2014

Working as a Treasury Sales Analyst with JPMorgan Chase

ARTIST OF THE MONTH



Submitted by Param Padia
Std. 8, DSRVM



Submitted by Anushree Prabhu
Std. 8, DSRVM

SCHOOL CORNER

The Student Council: A Platform for Growth and Leadership

Being part of a Student Council is more than just a title or position—it's an opportunity to make a difference, develop essential life skills and create unforgettable experiences along with honing leadership skills!

One of the most important functions of the council is to organise activities. Planning for activities is an exciting and meticulous process. From brainstorming ideas to final execution, it involves teamwork, communication, and problem-solving—skills essential for the 21st century. Identifying activities that cater to diverse interests, ensures that students across all grades can participate. Whether it's an inter-house debate, a storytelling contest, or a thrilling sports event, every activity is designed to engage and inspire. Every student has a unique talent, and through various activities, the Council ensures that everyone gets a chance to shine!

Beyond competitions, the Student Council takes pride in fulfilling social responsibility. Visiting an NGO was a heartwarming experience—teaching underprivileged children and learning from their resilience. The Council learnt to be compassionate in ways a textbook never could teach. The Council also conducted a health and hygiene awareness for these children which empowered the council with experiences beyond academics. One of the memorable events was a session with an environmentalist. Similarly, a meet-and-greet with a celebrated athlete left council members motivated to push their limits and embrace a healthy lifestyle.

But what excites the Student Council the most?? Their chance to lead, collaborate, and make an impact! The Student Council isn't just for a few—it's for the entire student community to make their voices heard. Also, the council helps to build positive relationships between students and teachers!

Being in the Council offers you a remarkable and unique opportunity to inspire and transform the world around you by impacting the student community in your school! So, if you have ideas, passion and a desire to be part of something bigger, step forward. Your journey of growth, leadership, and unforgettable experiences awaits!

Ms. Bina Patil
Student Council Teacher
DSRISM – DSRVM

