



# 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.

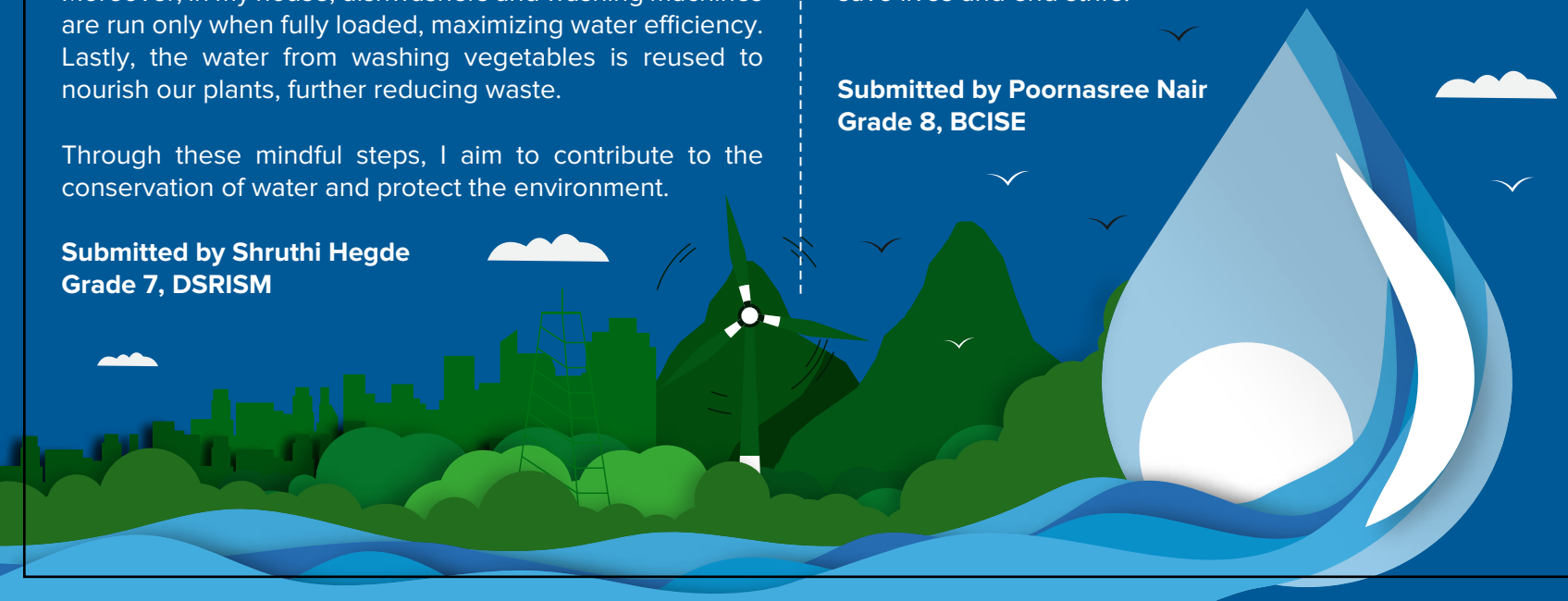
Submitted by Shruthi Hegde  
Grade 7, DSRISM

## 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.

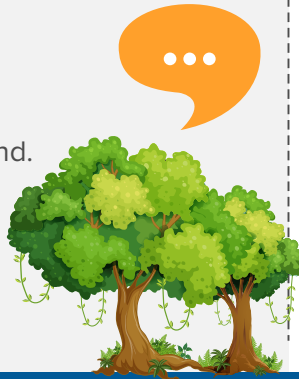
Submitted by **Aarushi Soni**  
Grade 8, DSRISB



## 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!

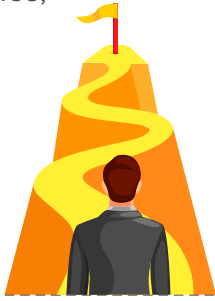
Submitted by **Arjun Naikdesai**  
Grade 7, DSRISM



## 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.

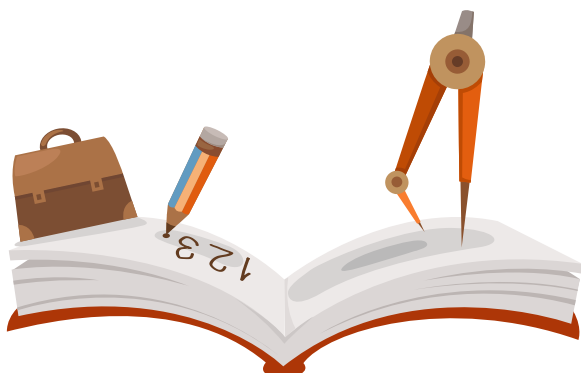
Mistakes arise, I let them be,  
They teach, they guide, they set me free.  
Each error is just a stepping stone,  
Not a weight to face alone.

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

Answer Key:  
1. IEQUAOTN + EQUATION  
2. BNUMRSE + NUMBERS  
3. FCRAITNO + FRACTION  
4. OEGTRYME + GEOMETRY  
5. RPELBOM + PROBLEM  
6. ALTICULONAC + CALCULATION  
7. MHRETOE + THEOREM

## 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   |

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

Answer Key:

### 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

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## ARTIST OF THE MONTH



Submitted by Shiza Siddiqui  
Grade 6, BCISE

## SCHOOL CORNER

Dear Students,

The Student Council is dedicated to fostering a vibrant and inclusive school environment through organizing inter-house events, addressing student concerns, and promoting positive initiatives. Your active participation is crucial in enhancing our collective school experience. Here's how you can get involved:

### 1. Participate in Inter-House Events

Engage in various inter-house competitions to showcase your talents and contribute to your house's success. Whether it's sports, arts, or academic challenges, your involvement strengthens competitive spirit and camaraderie. Believe me, it's fun-filled learning for all.

### 2. Share Ideas for Competitions/Activities

Your creativity can lead to exciting new events. Float new ideas for competitions or activities you'd like to see implemented.

### 3. Contribute to Sustainable Development Initiatives

Support projects aligned with the Sustainable Development Goals (SDGs) by participating in environmental campaigns, recycling programs, or community service, and be proud of yourself.

### 4. Submit Creative Works to the Newsletter 'LIGHTHOUSE'

Express yourself by contributing articles, poems, or artwork to our school newsletter, Lighthouse. Read and discuss Lighthouse topics amongst your peers.

### 5. Show Appreciation to Council Members

Acknowledge the efforts of Student Council members by treating them with kindness, recognizing their hard work fosters a supportive atmosphere and motivates continued dedication.

### 6. Provide Constructive Feedback

Offer thoughtful suggestions to help improve events. Constructive feedback is invaluable for growth.

I encourage you to support the student council and participate in its activities to develop important skills like confidence, discipline, and teamwork while contributing to a positive and inclusive school environment. These are essential skills for achieving success in life.

Remember, together, we can achieve great things.

Best wishes,

**Ms. Rakhi Jain**  
Student Council teacher  
BCISE – BCSE



Did you like our newsletter? Do send your feedback and share your stories of positivity in real life.  
Be a part of the movement to build a positive and a harmonious society  
Write to us at [lighthouse.bcg@gmail.com](mailto:lighthouse.bcg@gmail.com)