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SHIS INDEPENDENCE



ELIXIR

The flow of magical writing

August
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Editorial

The Power Within: Embracing Self-Sufficiency

In a busy world where we often look to others for answers and validation, self-sufficiency stands out as a way to feel strong and free. "All you need is you" – a simple idea that says we have everything we need inside ourselves. It means trusting in our own abilities and making our own choices, even when things get tough.

Self-sufficiency isn't about shutting others out or being stubborn. It's about believing in ourselves and our abilities to handle whatever comes our way. When we remember that "all you need is you," we feel confident in our own decisions and can tackle life's challenges with courage. Being self-sufficient means discovering our own strengths and being okay with making mistakes along the way. It's about listening to our own feelings and ideas, even when others disagree.

While it can be scary to step out on our own, it's also how we learn and grow. In a world where it's easy to feel unsure or insecure, self-sufficiency is like a superpower. It's a reminder that we are capable and worthy of making our own choices and following our dreams. So, the next time you feel uncertain or need reassurance, remember: "All you need is you". Trust in yourself, and you'll find the strength to create the life you want.

V. Sheena
Department of English

The last leaf



Ava, a young artist, noticed a lone leaf clinging to its branch as winter approached. She visited daily, watching it dance in the breeze and trying to capture its essence. The leaf seemed to hold a secret, a story it whispered to the wind. Ava felt drawn to its vibrant green colour, a stark contrast to the dull surroundings.

The leaf became Ava's muse, inspiring her art and sparking her creativity. When she asked why it stayed, the leaf whispered, "I've seen beauty in every season". Ava was enchanted by its words and felt a sense of wonder at its resilience. The leaf's story sparked a new wave of creativity in Ava, and she began to see the world differently.

As the wind grew stronger, the leaf's green began to fade, but it still clung to its branch. Ava worried it wouldn't survive, but the leaf seemed determined to stay. Ava sketched the leaf in various settings, capturing its essence and stories. Her art took on a new depth, infused with the wisdom, she gained from the leaf.

The leaf's gentle fall marked the end of its journey, leaving Ava with a lasting impression of beauty and resilience.

*S. Hibha Asna
VII-Sapphire*

The girl and the animals

Once upon a time, there lived a girl. She was very scared of animals. One day a mouse came to her. She climbed up on a tree. The mouse laughed at her. There came a cat. The mouse ran up the tree. Then a dog came then a lion came, then an elephant came. Then the mouse slipped down. The elephant was really scared of the mouse. So the elephant ran away. Now all the animals slipped together. The girl's father came and stomped with his feet. All the animals ran away. Her father hugged her.



*Katelyn Ziya J.S
I-Topaz*

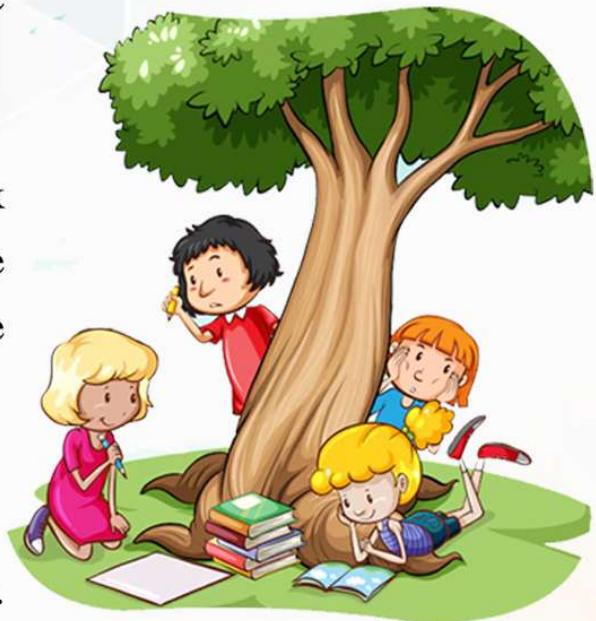
Education



“The roots of education are bitter, but the fruit is sweet”. – Aristotle

“Study while others are sleeping; work while others are loafing; prepare while others are playing; and dream while others are wishing.”

- William Arthur Ward



“Live as if you were to die tomorrow.
Learn as if you were to live forever.”

– Mahatma Gandhi.

“There are no secrets to success. It is the result of preparation, hard work and learning from failure.” – Colin Powell

“Success is no accident. It is hard work, perseverance learning, studying, sacrifice and most of all, love of what you are doing.” – Pele

“Learning is not attained by chance; it must be sought for with ardour and attended to with diligence.” – Abigail Adams.

“Study hard, for the well is deep, and our brains are shallow.”

– Richard Baxter

*Sophie Lia D
IV-Topaz*

The Achiever

Poem

They said, "It's hard", but still I tried,
With burning dreams I could not hide.
Each stumble taught, each fall was fuel,
I turned each doubt into a tool.

The road was long, the nights were deep,
But I had promises to keep.
I rose with fire, refused defeat,
Turned every loss into a feet.

I wasn't born to just survive,
But chase the stars and truly thrive
With steady steps and eyes ahead,
I shaped the words the doubters said.

An achiever dares, an achiever climbs,
Through silent tears and testing times.
And when I stand where goals are met,
It's not the end – I'm rising yet.



S.M Dercilin Shana
X-Ruby

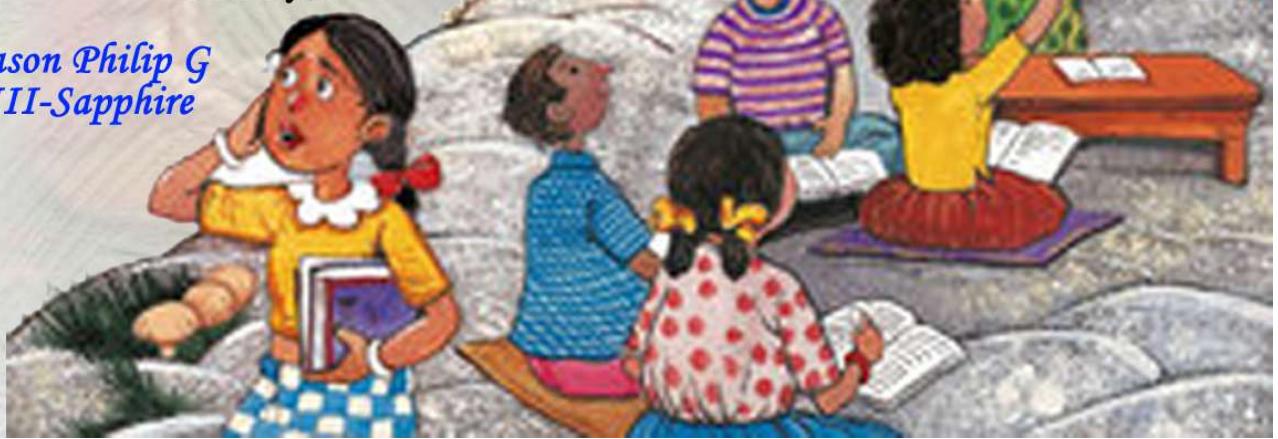
Poem on Teacher

Poem

Thank you teacher
You are so kind,
You gave me joy
And peace of mind.
You helped me dream
You gave me hope,
You taught me so
I would not mope.
You gave me strength
So I can see,
A Future that
Belongs to me.
A Future that
Looks really bright
Thanks for showing
Me the light.

Thank you

Jason Philip G
III-Sapphire



Living Organisms

Fun Facts about

- Over 85% of plant life is found in the oceans.
- The more you concentrate, the less you blink.
- A snail can nap for upto three years.
- Carrots were originally purple!
- Cows can smell something upto 6 miles away.
- There is a protein in the body called the ‘Pikachu Rin’.
- An oak tree is more likely to get hit by lightning than any tree.
- Your eyeballs are 3.5% salt.
- Dogs can detect cancer in their owner’s body.
- There are over 3,00,000 species of plants.
- Children grow faster during spring time.
- Horses were once extinct in North America.

These 12 fun facts might have blown your mind!

Source : Internet

*Shaniya Bercy. B
VIII-Sapphire*



Environment

The environment, encompassing all living and non-living things, is vital for human survival and the planet's well-being. Protecting it requires addressing issues like pollution, climate change, and resource depletion while promoting sustainable practices for a healthier future.

Importance of the environment:

Life Support

The environment provides essential resources like clean air, water, food and shelter, which are fundamental for human and other life forms to survive.

Ecosystem Balance

A healthy environment maintains ecological balance, ensuring the stability and resilience of various ecosystems.

National Beauty and Recreation

The environment offers natural beauty, recreational opportunities, and contributes to human well-being and mental health.

Economic Benefits

A healthy environment supports various industries, including agriculture, tourism and resource extraction, contributing to economic stability.

Environmental Challenges:

Pollution

Air, water, and soil pollution from industrial activities, agriculture and waste management pose significant threats to human and environmental health.

Climate Change

Rising global temperature, extreme weather events, and sea-level rise due to greenhouse gas emission are causing widespread environmental and societal impacts.

Resource Depletion

Overconsumption and unsustainable resource management lead to deforestation, soil degradation, and depletion of natural resources.

Loss of Biodiversity

Habitat destruction, pollution and climate change are causing a decline in plant and animal species, threatening the planet's biodiversity.

Solutions and Actions:

Reduce Pollution

Implement strict regulations for industrial emissions, promote renewable energy sources, and encourage responsible waste management.

Combat Climate Change

Transition to a low-carbon economy, invest renewable energy, and implement carbon capture technologies.

Conserve Resources

Promote sustainable agriculture, reduce water consumption, and encourage responsible resource extraction practice.

*Felicia Stefanie A.V
VII-Sapphire*

Riddles



● I came from mine and I am surrounded by wood. You always use me. Who am I?

A Pencil

● Spelled forwards I'm what you do every day, spelled backwards I'm something you hate. Who am I?



Live

● A father's child, a mother's child, yet no one's son who am I?

A Daughter

● I can fly without wings and cry without eyes. Who am I?

A cloud



● Which kind of rooms have no doors or windows?

Mushrooms



Shriya
II-Ruby

The Honest Rabbit



Once there was a little rabbit named Rolo. One day, he found a shiny coin near a tree. He was excited and wanted to buy a carrot cake. But then he saw a squirrel crying nearby.

Rolo asked, "why are you sad"?

The squirrel said, "I lost my shiny coin!"

Rolo smiled and gave the coin to the squirrel Rolo smiled and gave the coin to the squirrel. Is this it? He asked.

The squirrel cheered "Yes! Thank you so much!"

The squirrel shared her carrot cake with Rolo, and they became good friends.

Moral : Honesty brings happiness and friendship

Dhyan T.J
II-Ruby

Special Hero

Poem

When I was a baby,
You would hold me in your arms,
I felt the love and tenderness,
Keeping me safe from harm.

I would look up into your eyes,
and all the love I would see,
How did I get so lucky,
You were the dad chosen for me.

There is something special,
about a father's love,
Seems it was sent to me
from someplace up above.

Our love is everlasting,
I just wanted you to know
That you're my special hero
and I wanted to tell you so.



- Christina M Kerschen

*Yashika J
V-Sapphire*

Riddles

2
I am full of holes; I can hold water. Who am I?

Sponge

1
What gets wet when drying?

Towel

3
What has 4 legs and only 1 foot?

Bed

4
What can't be used until it is broken?

Egg

*Bavishna G
VII-Jade*

About Flowers

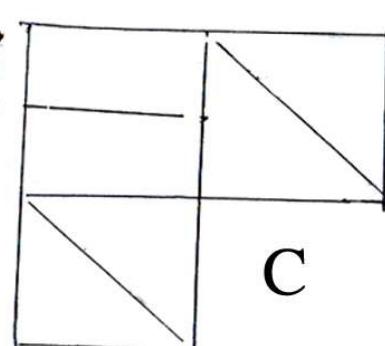
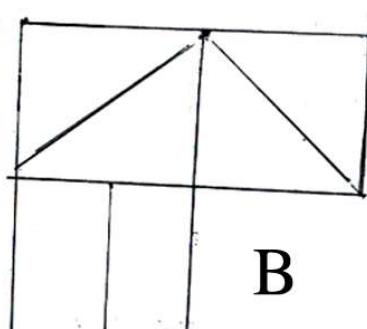
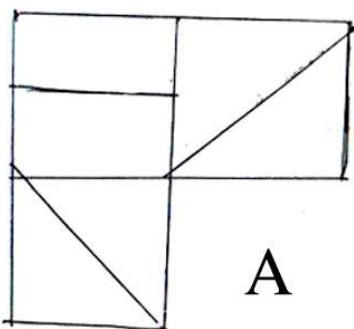
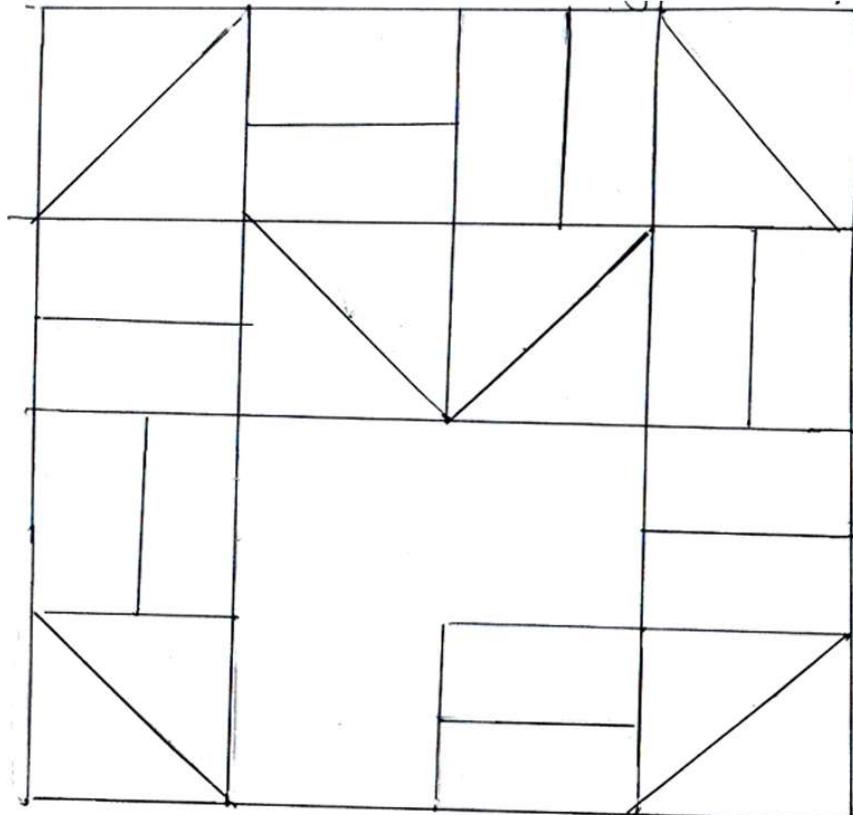
Fun Facts

1. Some flowers smell like chocolate!
2. Some flowers bloom only at night!
3. Dandelions are super tough!
4. There is a flower shaped like a parrot!
5. Tulips are worth more than gold!



*Jijushiya Steni B
VIII-Topaz*

Which is the Missing tile?



Ans : B

நட்பு என்றும் விலைபோவதில்லை

உள்ளத்தின் மெல்லியத்திரையாம்
மனத்திரையை உடைத்துக் கொண்டு
உயிரின் ஆழத்திலிருந்து ஊறிக் கசிந்துவரும்
ஊற்றுப் பாகந்தான் உண்மையான அன்பு

நம்மில் பலரிடம் உண்மையான அன்பு
இருப்பதில்லை. நாம் கொண்டிருப்பது நிபந்தனையுடன்
கூடிய அன்புதான். இதையே வேறு வார்த்தைகளில்
சொன்னால் நாம் நம் கருத்துகளின் மீது
அன்பாயிருக்கிறோம். நாம் சொல்கிறபடியெல்லாம்
நடந்தால் அன்பு வைப்போம். நாம் சொல்வதை
ஏற்காவிட்டால் யாரானாலும் நிராகரித்துக் கொள்வோம்.
இதுதான் நிபந்தனையுடன் கூடிய அன்பு அல்லது நட்பு
எனலாம்.

நாம் சொன்னதைக் கேட்டாலும் கேட்காவிட்டாலும் பிறர் மீது அன்பு செலுத்தினால்,
அதுதான் உண்மையான, நிபந்தனை இல்லாத அன்பாகும். இந்த அன்பு உன்னை பிறர்
மதிக்கும்படிச் செய்யும். இந்த உண்மையான அன்பு நட்பையும் உறவையும் பலப்படுத்தும்.

உண்மையான அன்பை அடைவது பெரியவரம், அது கிடைத்து விட்டால் எல்லாம்
கிடைத்தது போல் கொண்டாட்டந்தான். அன்பு மென்மையானது அதைப் புரிந்து கொள்ள
வேண்டும். அப்போது தான் நட்புணர்வு பலப்படும்.

சில நேரங்களில் சில நண்பர்களை விலை கொடுத்து வாங்கலாம். ஆனால்,
உண்மையான நட்பை, நிபந்தனையற்ற நட்பை யாராலும் விலை கொடுத்து வாங்க முடியாது.
உண்மையான நட்பு என்றும் விலைபோவதில்லை.



Mathematics of life

Life + Love = Happy

Life - Love = Sad

2 Life = Happy + Sad

∴ Life = Happy + Sad

2

∴ Life = $\frac{1}{2}$ Happy + $\frac{1}{2}$ Sad

That's Real Life. Enjoy it

Did you know?

9 Is also known as the magic number. This is because if you multiply a number by 9 and add all the digits of the new number together, the sum will always add up to 9

For example : * $8 \times 9 = 72$

* $7 + 2 = 9$

Magic of Mathematics

1. Think of any three - digit number in which all digits are the same, such as 222 or 888.
2. Add the digits together.
3. Divide the three – digit number by the number you got in step 2.

Ivy Punitha Kumari
Department of Maths

Time Travel to the Past A Fascinating Possibility



The concept of traveling back in time and altering past events has always captured the imagination of scientists, philosophers, and storytellers. If it were possible to go back and change the causes of events, the effects would naturally be altered, giving rise to a reality where the effect precedes the cause—an idea that challenges our current understanding of destiny.

However, turning this exciting idea into reality is not without significant hurdles. Two major challenges stand out: the Grandfather Paradox and the immense energy requirements involved.

The Grandfather Paradox

This paradox is a logical dilemma that arises if a time traveler were to go back in time and prevent their own grandfather from meeting their grandmother. In doing so, the time traveler would never have been born—thus creating a contradiction.

Energy Requirements and the Laws of Physics

From a scientific perspective, traveling back in time requires conditions that are currently beyond our reach. According to Einstein's theory of relativity, time slows down as an object approaches the speed of light. Theoretically, if an object could move faster than the speed of light (i.e., exceed 300,000,000 meters per second), it might be able to move backward through time.

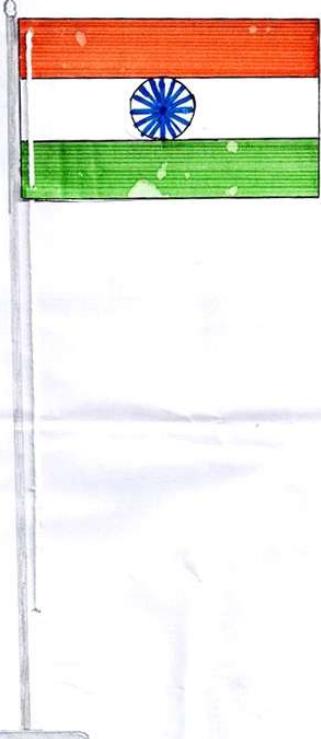
Another theoretical approach involves strong gravitational fields. Einstein also proposed that massive objects could distort space and time. In extreme gravitational conditions—such as near a black hole—time behaves differently. Some physicists suggest that wormholes, hypothetical tunnels through space-time, could potentially connect different points in time. But again, such phenomena remain unproven and would demand enormous energy and exotic matter (with negative energy density), which are currently beyond our technological capabilities.

"Future Glimpse"

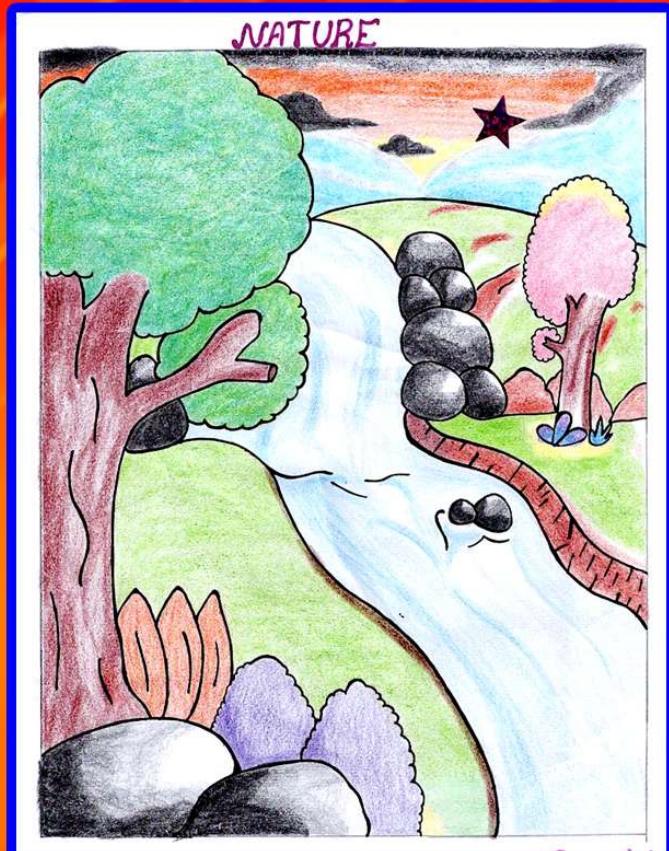
Despite these overwhelming challenges, time travel to the past remains a captivating subject. If, one day, we manage to overcome these scientific and technological barriers, the possibility of exploring the distant past could become a reality. While it may seem like science fiction today, future breakthroughs in quantum physics, energy generation, or space-time manipulation might change the game. Until then, time travel remains one of the most interesting boundaries of science—a concept where imagination meets the edge of reality

*Sherin Peter
Department of Physics*

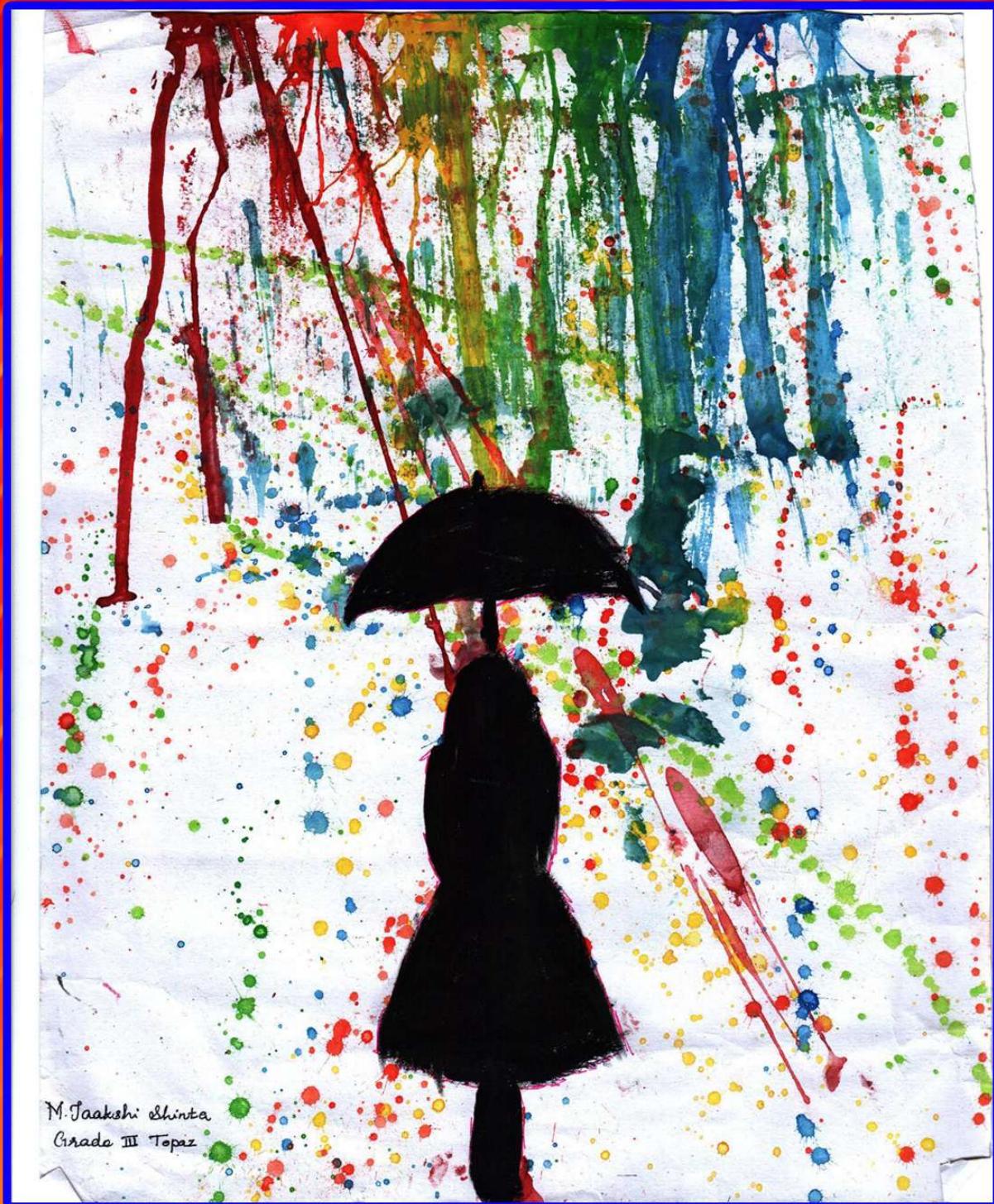




*Ashish Jeron A
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