

APRIL-2024

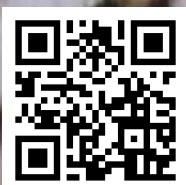
YEAR 3 ISSUE 4

BOOKTERN

AN INITIATIVE BY ASYMMETRICALAI

COVER PIC - SIDDHARTH R.

For Joyful Reading, Writing and Coding, scan the QR code



Disclaimer

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- **Purpose:** Our content is meant to educate and entertain. It's not a substitute for professional advice.
- **Accuracy:** While we strive for accuracy, information may change over time. Discuss any learning with an adult for further insights.
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- **Inclusion:** We aim for a magazine that respects diversity and includes various perspectives.
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EDITORIAL

Welcome to Summer, Friends!

The season of endless sunshine, boundless energy, and infinite possibilities is upon us. It's the perfect time to step out of our everyday routines and into a world of adventure and discovery. No matter your age, there's a universe of fun, exploration, and learning waiting just outside your door. Let's dive into a summer that promises not just relaxation, but also new knowledge and experiences!

Local Explorations

Discover Hidden Gems: Your own city or town is a treasure trove waiting to be explored. Museums, historical sites, and nature parks often have summer-specific programs. Whether it's a guided historical tour, a nature walk, or a hands-on science exhibit, there's so much to learn and enjoy.

Join Community Events: Keep an eye out for local fairs, art shows, and cultural festivals. These events are not only fun but also a great way to learn about different cultures, traditions, and arts. You might even discover a new hobby or interest!

Educational Pursuits

Summer Reading: Asymmetrical runs summer of reading challenges. It's a fantastic way to explore new genres,





authors, and worlds. Discussing your reads with others can also enhance your understanding and enjoyment.

Financial Literacy: Look inside this magazine for more information.

Travel and Cultural Exchange

Family Trips: Explore a new city with your family, travel broadens your horizons. Learn about different cultures, cuisines, and histories. Travel teaches flexibility, independence, and appreciation for diversity.

Volunteering and Internships: Giving back to your community or gaining experience in a field you're interested in can be incredibly rewarding. Look for opportunities to volunteer or intern—these experiences enrich your summer while you contribute positively to those around you.

Remember, summer is not just a time for adventure but also for creating memories that last a lifetime. So go ahead, make this summer uniquely yours, filled with the stories you'll tell for years to come.

Here's to a summer of joy, discovery, and learning!

Team Booktern!

(To share your summer ideas and stories email us at - **admin@booktern.com**)





MISSION POSSIBLE!-

CHAPTER 3 OF 10

Raadha R. & Siddharth R.

In the tranquil heart of the forest, where dappled sunlight danced on the forest floor, a lone monkey sat contentedly on the ground. He was away from the playful chaos of his troop, enjoying the sweet solitude and the luscious bounty of scattered fruits around him. Each fruit was a burst of flavor, a delight he savored with relish, his focus entirely on the feast before him.

Above him, the canopy stretched out like a vast, green sea, its leaves whispering secrets on the gentle breeze. Trouble lurked unseen near the feasting monkey. There, in the shadows, moved the Tiger, a creature of such majestic beauty and terrifying power that the forest itself seemed to hold its breath. Stripes of orange and black, gleaming in the sun, marked his powerful body. Muscles rippled beneath his sleek fur, every fiber coiled with the promise of deadly speed. His eyes, deep amber pools, glinted with an intelligence and ferocity that spoke of his undisputed reign over this realm.

Beginner's luck

Nearby, Bizzie, the tiny bee with a heart brimming with bravery, buzzed through the undergrowth. Today marked her first encounter with the Tiger,



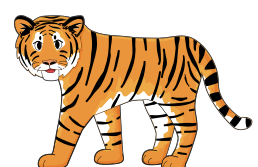
the very creature she had heard tales of, the one she had vowed to stand against in her own small way. As she caught sight of him, her tiny heart thudded with a mix of fear and awe. Never before had she witnessed such a blend of grace and danger, beauty and terror.

Bizzie's instinct screamed for her to flee, to hide from the mighty predator before her, but she knew she had a mission. There, oblivious to the looming threat, the monkey continued to feast on the ground. Panic flared within Bizzie.

With no time to lose, Bizzie flew closer to the monkey, her wings beating in a frenzy of urgency. She emitted a series of sharp, piercing buzzes, a cacophony that shattered the usual serenity of the forest. It was a sound meant to alarm, to signal immediate danger.

The monkey, caught off guard by the sudden and frantic buzzing, jerked his head up. Though he hadn't seen the Tiger, the fear in Bizzie's buzz spoke volumes. Trusting the warning and driven by instinct, he didn't dare look back to confirm the danger. Instead, he propelled himself towards the nearest tree, his body launching into the air with a speed born of pure survival instinct.

The Tiger, realizing his presence had been discovered, sprang forward in a burst of speed, but it was too late. The monkey grasped a branch, pulling himself up with an agility that only a forest dweller could possess. He was safe, by the



barest of margins, his heart pounding against his chest, a mix of fear and relief flooding through him.

Once his breath had steadied, the monkey looked down at Bizzie, his eyes wide with a profound gratitude. Her timely warning had saved him from a gruesome fate. He knew he owed his life to this tiny, courageous bee, a creature whose size belied the enormity of her spirit.

In a gesture of thanks and respect, the monkey gently picked Bizzie up and carried her to his troop. There, high in the safety of the trees, he recounted the tale of his narrow escape and Bizzie's valiant intervention. The monkeys, who had doubted her, now looked upon her with admiration and gratitude. They realized that in the forest, even the smallest voice could make the difference between life and death.

As a token of their newfound respect and friendship, monkeys offered to teach Bizzie the secret calls of the forest, the intricate language of warnings and signals that had protected them for generations. Bizzie listened intently, eager to learn and to share this knowledge with others.

To access the full book, please log in using your ID and password at asymmetrical.ai



DO YOU WANT TO BE A WRITER?

Do you know that the Booktern team gives fun story prompts to students every month and invites them to write stories based on them?

What's more, we also conduct story-writing workshops online.

In this, we discuss how to use story prompts, design characters for your stories, and write some wonderful stories.

To know more, send us an email on admin@booktern.com




The following prompts were given to students ...

Read the stories written by students based on these prompts...



Prompt 1: A Butterfly tale -

A beautiful orange butterfly resided in a quiet corner of a dense jungle. There were a lot of flowers to get nectar from, and lots of cool spots to keep away from the scorching summer sun. One day the butterfly laid tiny little eggs. She was excited that she was soon going to have little babies of her own.

All her eggs were orange in colour, except one that was a bright blue. Soon the eggs began to hatch one by one, but the bright blue egg  showed no signs of hatching. The mumma butterfly would specially protect this egg from its naughty siblings. One day there was a sudden crack in the blue egg, it shook the whole butterfly nest and to the mother's surprise.....

Write a story on what the blue egg reveals, does something change in the jungle because of it?

Prompt 2: The mysterious letter -

Aashvi was a young girl, who had big dreams. One secret that she never told anyone was her love for writing letters. She thought, in today's time when people send messages and emails, they would laugh at her idea of writing letters.

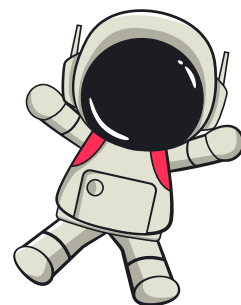
She would write letters to strangers speaking about her dreams and ideas. One day she decided to post these letters, she did not know what address to write on it, so she started dropping these letters in the postbox without any address on it-neither the sender's or receiver's. Every week she would post one letter.

Write a story on what is written in the letter and the mysterious letter sender. 



INVITATION TO GALAXY!!

Saanvi Kulkarni, New India School



One fine evening, no, wrong start. Let's begin again.

One day, Aashvi was writing a letter to a random person, as usual, when her mother called her outside to the hall for dinner.

Aashvi was a little girl who loved writing letters. She used to write a letter every week and post it to a random person. She thought that texting was a waste of time.

Now let's go back to the story.

Just as she was about to sit down, the doorbell rang. She opened the door to find the postman in front of her. He was there to collect her letter as it was his weekly routine. Just as she was about to get her letter, the postman said that he had a letter for her. Aashvi was as surprised as her mother was.



Aashvi took the letter in her hand. But just as she was about to open it, the postman stopped her as he had given her the wrong letter. So, he took back her letter. But as she was about to open it, her mother said, "Open the letter later, dear." So, she closed the door and went to eat.

The next day, later in the morning, when Aashvi went to school, she remembered the letter. When she came home, she took the letter to open it in her room.

When she opened the letter, it magically opened a portal to another galaxy. And it took her in a flash. Just as she was about to digest it, out of nowhere, a creature came out. It had a head of a human, a body of an owl, feet of a deer.

Just as Aashvi was about to scream, the creature shushed her just in time and said that he was her guide to a magical trip. Now Aashvi was mesmerized by the beauty around her that she fainted on the spot.



One hour later, when Aashvi woke up, the creature explained that she had entered a magical world and had the opportunity to travel the place she was standing in for an hour. And to travel, she would need a guide, so that is the reason he was there. And the places he was going to take her to were even more beautiful. Then the creature told her to stand, and just then a ray of light appeared in front of her. Then she came to another place along with her guide. She was amazed.

Her guide then took her to a secret passage and explained that only a few people get to travel to this place because only the people who write letters get the opportunity to travel. When they exited the passage, they were in front of the most beautiful garden. Aashvi had her mouth open when she saw the garden.

They spent some time in the garden, and then her guide told her to get in a standing pose. And then again, a ray of lightning flashed in front of her, and then she was right where she had left. So her guide then said, "One hour has passed, and it is time to go home. You can come back tomorrow as the portal is open for three days when opened."

So, Aashvi said bye to her guide and exited the portal.

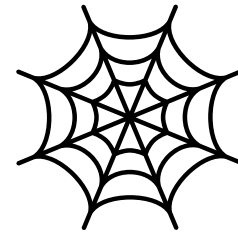
And when she asked her mother how much time had passed, her mother replied, "20 minutes."

So, Aashvi just smiled and went to do her homework.

And this is the end of Aashvi's amazing magical journey.



NATURE'S WISDOM: FOR HUMAN CHALLENGES



Dr. Manasi Rajadhyaksha, Founder, Concepts Unlimited

Aircraft wings and bulletproof jackets might seem worlds apart, but they share an unexpected commonality: both owe their strength to a remarkable substance—**spider silk**. Let's unravel this fascinating thread.

Spiders, those tiny weavers of intricate webs, create silk that defies our expectations. Despite its delicate appearance, spider silk is stronger than steel. Yes, you read that right! Imagine a spider's web catching prey—flies, butterflies, or even unsuspecting insects. The silk threads must withstand the weight of both the trapped prey and the spider itself. That's no small feat. Researchers have found that spider silk is even tougher than Kevlar (one of the toughest materials that has been made artificially). It's a natural wonder, combining strength and flexibility.

So, what's the secret behind spider silk's resilience? It lies in the spider's body. When the spider spins silk, it produces a substance that remains strong even when stretched multiple times. But here's the mind-boggling part: Spider silk is primarily composed of **water**. Yes, water! And the entire silk-making process occurs at ordinary temperatures. Picture a spider delicately weaving its web, each thread a masterpiece of engineering. Despite its thinness, spider silk can withstand significant shocks and trauma.



Scientists have delved into spider silk's potential. In the lab, they've replicated its strength using water-based materials. Imagine helmets and parachutes for bikers made from spider silk. Even more groundbreaking: eco-friendly aircraft wings! Yes, spider silk could revolutionize aviation. Economically viable, spider silk consists of 98% water, with the remaining 2% comprising silica and cellulose. Nature's ingenuity at its finest!

Next time you look at a spider's web, remember that within those delicate threads lies a strength that rivals steel. It's a lesson in resilience from the tiniest of creatures.



Check this video to see why Spider Silk is Stronger Than Steel





IN CONVERSATION WITH: A COMMUNITY HELPER

Om Marathe, Abhinava Vidyalaya English Medium School

Community helpers are individuals whose job is to assist others, aiding in maintaining our health and safety.

Police officers, teachers, doctors, firefighters, lifeguards, detectives, astronauts, farmers, soldiers, and more fall into this category. This project aims to elucidate the ways in which community helpers contribute to our society.

The community helper I have selected is Dr. Deepti Lele, a cyber law expert, trainer, and counselor.

Om: What is cyber-crime?

Deepti: Cyber-crime refers to the use of electronic devices (computers, mobile phones, laptops) to steal someone's data or attempt to harm them.

Om: What do you do in your day-to-day work?

Deepti: I am a cyber law expert. I work as a counselor with the Pune Police Cyber Cell.

Om: As a trainer, which workshops do you conduct?

Deepti: I conduct various workshops tailored to different age groups:

- Cyber Pathshala for 1st to 4th standard kids
- Responsible Netizens for parents and grandparents who use the internet for online transactions
- "हसत खेळत सायबर जगाशी ओळख" for corporate offices. I derive real happiness from conducting free sessions in rural areas.

Om: During the Corona period, many teachers, parents, and students used the internet for the first time for online learning. What was your role during that period?

Deepti: Yes, that's a good question, Om. During the Corona period, we conducted many teacher training programs in both urban and rural areas. We ensured that online learning would be smooth and comply with all cyber security regulations.

Om: What facilities are provided by the Indian Government to report cyber-crime?

Deepti: There is a 24-hour helpline number "1930" available for reporting cyber-crime. You can call this number anytime, day or night, and cyber-crime experts will address your queries. Additionally, you can launch any complaint related to cyber security by writing an email to cybercrime.gov.in.

Om: Please share a memorable experience as a cyber law expert and counselor.

Deepti: I conduct counseling sessions in remand homes. After my counseling sessions, some students admitted their mistakes and deleted their fake accounts in front of the cyber cell. I felt happy witnessing their actions, making it a memorable moment for me.



Picture by Om



Conclusion:

Everyone who lives in a community can be a community helper. Community helpers assist us by providing important services and support for our well-being. They help the community function more efficiently, thus making life better for the people in the community.

This "Community Helper" project has helped me understand the roles of people in society.

I have read through all the information about different community helpers. So now I know whom to contact in case of different situations. We should thank them for their excellent service.



In photo: Om Marathe with Deepti Lele





CELEBRATE EARTH DAY WITH A GARDEN IN EVERY HOME



Hemal and Janki Patel

How about we use less plastic and be super friends to nature?

As Earth Day approaches this 22nd April, marking the 54th anniversary under the theme "Planet Vs Plastics," it's time to roll up our sleeves and dig a little deeper into how we can contribute to a healthier planet. Imagine transforming your home into a sanctuary of greenery that not only beautifies your space but actively combats the use of plastics, one garden at a time. Gardening is more than just planting seeds; it's adopting a lifestyle that champions the growth of vegetables at home, significantly reducing the need for plastic packaging that accompanies our food from farm to city, and then to our homes.

The Green Footprint of Gardening

Gardening is a powerful tool in reducing our carbon footprint, with every plant acting as a natural storage for carbon. Whether you plant a majestic tree in an open space or cultivate a modest garden of 10 plants at home, you are making a difference. Spending just 20-30 minutes a day tending to your garden means less time spent using electrical devices, resulting in a significant reduction of carbon dioxide emissions into our atmosphere. Imagine, by simply engaging in gardening, you are capturing carbon dioxide and enriching the soil, all while taking a break from the digital world.



Your Starter Kit: The 10 Plants Home Garden

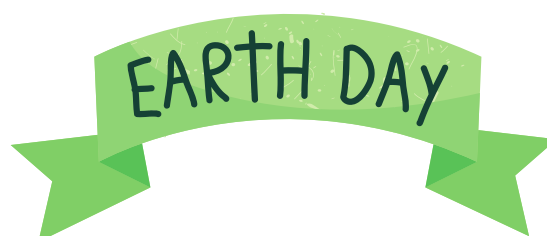
Embarking on your gardening journey can be simple with these easy-to-grow plants: Rose, Hibiscus, Money Plant, Periwinkle, Curry Leaves, Holy Basil, Tomato, Chilly, Aloe Vera, and Lemon Grass. Even if space is limited, local community gardens or public parks offer an opportunity to connect with nature. Common plants like Ixora, Croton, and Jasmine thrive in these spaces, inviting you to engage with your community through gardening.

The 4-Step Plan to Boost Your Garden

To maximize your garden's potential and reduce your carbon footprint, follow this four-step plan:

1. **Nourish with Compost:** Enhance each plant's growth by adding a fistful of compost to the root area.
2. **Integrate with Soil:** Gently mix the compost into the topsoil to enrich your plant's environment.
3. **Prune for Health:** Keep your garden vibrant by removing any yellow, brown, or dry leaves.
4. **Water Wisely:** Adjust your watering schedule to the seasons, ensuring your plants receive the care they need without waste.

Whether you're cultivating a balcony garden or nurturing plants in a community space, dedicating just 20 minutes a day to this activity can lead to thriving plant life. Space is never a barrier when the heart is set on contributing to our planet's wellbeing.



This Earth Day, let's embrace the challenge of reducing our carbon footprint and making our world a little greener. Remember, every plant counts in our fight against plastics. Happy Earth Day, and here's to a future where every home is a haven of biodiversity and sustainability.



QUOTABLE QUOTES

"The internet remembers forever. Act online as you would in real life." - Unknown



THE INSPIRING STORY OF CALCULUS

Abhinav Tanksale, Founder, www.mypysicscafe.com

After the wheel was invented, the most important tool that helped humanity progress wasn't just knowing things but asking the right questions.

If our ancestors hadn't asked the right questions, we might still believe that the sun revolves around the earth. Some people are too afraid to ask questions. However, the truth is that good questions will lead you to the path of innovation. Time and again, history has proved the same.

If you are intelligent enough to ask a question, then you are intelligent enough to understand the answer.

A good example of this statement in the real world would be Newton and how he discovered Calculus. As many of us know, Sir Isaac Newton is famous for his discovery of gravity.





He was a British physicist and mathematician who was also responsible for discovering many concepts such as the Binomial theorem, Calculus, Optics, and of course, the famous laws of Physics.

He did thought experiments with things like planetary motion, the rotation of planets around a star or other celestial bodies. This led him to discover the universal law of gravitation that explains how force predominantly acts against an object that has mass. Newton also became fascinated with ongoing discoveries during that era, including some of the most challenging questions about our existence.

While sitting under a tree one day, he asked himself – If an Apple falls down due to earth's gravity, then why doesn't the moon fall down to the earth? To find the answer, he became obsessed with the question and tried to calculate the force of attraction between the earth and the moon. Through this study, he invented calculus! It was discovered because there was a need to have a tool that could enable calculating changing quantities. This discovery proved to be revolutionary for mankind. Calculus is such a powerful mathematical tool that helps us determine changing quantities. Newton did all this while sitting under a tree with just books and papers!

Isaac Newton lived for about 84 years, and during the entire lifespan, he came up with a lot of new ideas and inventions. In other words, questions have the ability to stimulate, provoke, inform, and inspire. Moral of the story: 'There's no stupid question, and stupid people don't ask questions.' So, never hesitate to ask questions, no matter how silly they are.



FLYING SAFELY OVER THE BIG BLUE: UNDERSTANDING EDTO

Team Booktern

Have you ever looked up at the sky, seen a plane zooming across, and wondered, "What if they need to land but there's only water or empty land below?" Well, there's a super smart rule called EDTO, or Extended Diversion Time Operations, that makes sure planes can fly safely over places where airports are far away, like the ocean or the desert.

Imagine you're on a grand adventure across the sky in one of the world's most advanced airplanes, the Airbus A350. This plane is like a superhero of the skies—it can fly for up to 6 hours and 10 minutes away from the nearest airport if it needs to find a safe place to land in an emergency. That's almost as long as watching all the "Harry Potter" movies up to "The Goblet of Fire"!

EDTO is like having a magical map that shows all the safe spots to land, no matter where you are. Before the plane even takes off, pilots and planners use this map to make sure they know exactly where they can go if something unexpected happens. They check everything: from how much fuel they have, to what the weather's like, to making sure the plane is in tip-top shape.



The Airbus A350 is super special because it's designed with the latest gadgets and safety features. It's like it has its own shield, powered by smart technology, that helps it fly over long stretches of water or uninhabited land without any worry. With a maximum EDTO of 370 minutes, it's setting records for how far it can go, offering us the chance to explore far-off places with peace of mind.

So, next time you're on an airplane, remember the amazing EDTO rule and the incredible Airbus A350. They're working together to make sure your high-flying adventures are as safe as they are exciting. Whether you're crossing oceans to visit new countries or flying over mountains to see distant lands, EDTO and the Airbus A350 have got you covered, turning the sky into a playground that's safe and fun to explore!



FITNESS MYTHIC HERO OF THE MONTH: ODYSSEUS

Shobhna Deepak, Yoga Expert, Bangalore

As the school vacations approached, my plan for the summer break was simple: do nothing.

However, my friend had other ideas to make our break "productive." He presented me with what seemed like a choice between a dramatics camp and a military camp. The military camp promised a well-rounded physical fitness program, so I choose what would be ideal for my body – dramatics.

The theme for the theatre camp was "Odysseus" from the Greek mythology. And, our instructor looked like the titular character himself – tall, well built with a stout moustache, dense beard and flowy hair.

My friend impressed him with his knowledge of Greek Mythology (thanks to Percy Jackson bestsellers) and managed to secure the role of Odysseus for himself & Hermes for me. What are the odds that these two happen to be friends in Greek myths too !!



Legend has it that Odysseus, living up to his name, embarked on a grand adventure too vast to fit into a short play. He's credited with the clever idea of the Trojan horse during the war, leading to Troy's fall. While this seemed an obvious choice for our play, our coach aimed for more uncharted territory.

After the Trojan War, Odysseus and his crew found themselves on the island of Aea, where they encountered the powerful sorceress Circe. She lured them into her palace, offering delicious, irresistible food and wine infused with magic herbs that turned the crew into pigs.

Odysseus, also famished from the long and tiring voyage, was able to resist the lure of junk food and remained unaffected by Circe's spell. All thanks to munching first the herb moly that he had received from none other than his dear friend Hermes. He confronted Circe and demanded his men's release. Impressed, Circe restored them to human form.

Our act, 'Holy Moly', played to a packed house! The crowd, comprised mostly of parents and grandparents (of the actors), gave us a standing ovation - a truly unbiased audience, indeed.

Finally, our coach took the stage to support us, looking like Odysseus himself had stepped out of a Greek mythology book, complete with Greek sandals and a white tunic.



"Khaire! That's how I would have said hello to you if we were in ancient Greece today," he smiled, then continued, "Thank you all for coming. Please do cheer every child, both on stage and backstage, who worked seamlessly as a team to bring you this fabulous performance."

He patiently waited for the cheering crowd to settle down before continuing, "Odysseus is inspirational! Do you know what makes him so? His super wit, which prevailed as a calm winner in the chaos that surrounded the Greek soldiers, even when other mortals - and some demigods like Achilles - couldn't keep it together. Today, I'll reveal his secret to this exceptional wit and calmness, through one simple body routine!"

With his choice of words, the coach truly captivated everyone's attention. He then guided the crowd through a simple Yoga Pose (yes, Odysseus did Yoga!) **Padahasthasana, or the standing forward bend pose.**

- Stand with your feet together. Inhale deeply and stretch your hands straight up in the air.
- As you exhale, bend down, letting your hands and head hang freely towards gravity. You can bend your knee softly if needed.
- Keep breathing slowly as you hold the pose for something, allowing the blood to flow freely to your brain.
- As you inhale, release the pose by standing upright again. Repeat the routine a few times.

After just two rounds, I felt a soothing rush of blood flowing from my back to my neck and finally to my head, providing a refreshing boost.



"Good people, thank you for taking the time. I bid you farewell until next year!" The coach's final words echoed through the hall as he miraculously vanished into thin air, enveloped in a burst of theatrical smoke, leaving us all in awe.

"Where did he go?" my friend asked, looking around in confusion.

"Well, Odysseus has returned to his Greek mythology books, probably to impart his wisdom to other lost souls like us!" I replied, turning to my friend, who looked back at me with wide eyes filled with the excitement of a dream come true, believing he had spent the last few days with the real ghost of Odysseus...

A few days later, we got a certificate of completion from the 'Odyssey Dramatics Company', along with a sealed bag and a note.

The note said, "Here is the magic herb that protected Odysseus from Circe's spell of cravings.

Holy Moly calmed his mind and hunger. You too can resist temptations and soothe your stomach and mind by drinking water infused with this herb."

Excitedly, I opened the sealed bag to find my Holy Moly pack, which turned out to be sacred **Holy Basil/Tulsi!**



dasBODH

Dr. Amit Karkare, Writer, Homeopathic Consultant



गाईची तृषा हरू | का व्याघ्रा विष होऊनी मारू |
ऐसे नेणेची कां करू | तोय जैसे ॥
ज्ञानेश्वरी

**DAS = THAT'S
(GERMAN)
BODH= KNOWLEDGE**

आपल्या समोर कोण उभे आहे, आपल्याला कोणासाठी काम करायचे आहे यावर पाणी आपले गुणधर्म बदलत नाही. गाय पाणवठ्यावर आली तर तिची तहान भागवू पण जर त्याच गायीला फाडून खाणारा वाघ आला तर त्याला विष होऊन मारून टाकू असं पाणी वागत नाही. आपणही आपल्यातली चांगली वृत्ती सर्वांसाठी समान वापरायला हवी.

Water doesn't pick favorites. It satisfies the thirst of everyone, whether it's a gentle cow or a fierce tiger. We should be like water too, helping everyone whenever we can.

Just as water doesn't choose who it helps, you shouldn't either. For example, if you see someone struggling with their schoolwork, you can offer to help them, whether they're your best friend or someone you don't know very well. Just like water helps everyone who's thirsty, you can lend a hand to anyone who needs it.



Through this series, Dr. Amit will be bringing our age-old wisdom in an easy-to-understand manner for Booktern readers, every month.





WHAT IS PAINTING?

Prajakta Sathe Ponshe, Founder, Rangsparsh

Painting, despite being a significant component of visual art and a very old art form, is far more than just a visual medium.

It is an illusion of three-dimensional objects on a two-dimensional surface.

It is an interpretation of what is happening around us.

It is a story depicted using elements such as shapes, forms, colors, lines, dots, texture, light, and shade, etc.

Above all, painting is a form of self-expression based on your realization, experience, and understanding of a subject, place, or object.

It is a quiet feeling experienced in real life.



When used for communication, it is an impressive language. One could say that art intended for aesthetic purposes is typically referred to as painting, while art intended for communication purposes is more frequently referred to as pictorial representation or language and takes the form of symbols, signs, flags, logos, emoticons, etc.

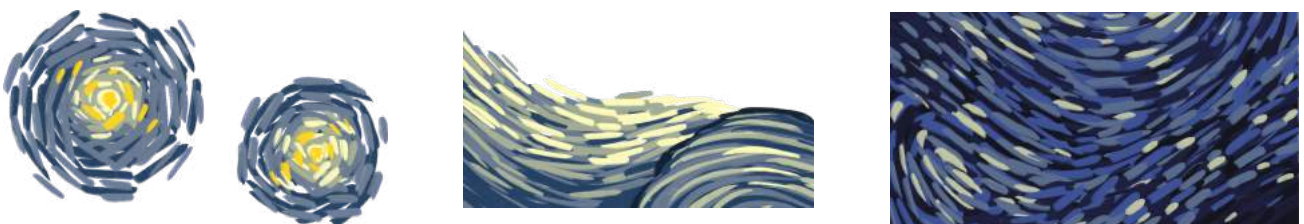
Painting is an expression of your true self; it is a form of meditation, therapy, happiness, and the satisfaction of being a creator.

Painting is a journey that teaches us to take responsibility for our creation from start to finish.

Every phase involved teaches us to be patient at all times and to support ourselves through all of the highs and lows. It is a rollercoaster ride filled with fears, excitement, and fun.

Finally, being a painter means living a philosophy that teaches us about the existence of being!

A process that makes us aware of a silent philosophy, like a shadow always with us, its existence is seen in light, and that is how and when a creator understands the 'light & shadow' and the importance of 'space,' the 'heart and soul' of painting, "your own space."



Guess the painting and it's artist



Now, it is time for some activity.

Today, you have 15 minutes to finish your entire activity from A to Z... How?

Do not worry; we are here to help...complete all tasks within the allotted time.

- Be quick and grab all of your material/medium in just **2 minutes**.
- You have **10 minutes** to create your work of art. Today, you must make all of your own decisions, starting with What to draw? Which medium? How should the execution be done? Furthermore, its presentation.
- Along with the title or caption, if applicable, add a few words about your experience creating the piece of art and your artistic process. You have **1 minute** to write it, so please use another piece of paper and not the painting.
- Last but not least, please take **2 minutes** to tidy your workspace.

Yes, indeed! You did a fantastic job. It took only 15 minutes to finish the entire task. 🙌🙌

This series 'Rangsparsh' is written by Prajakta Sathe Pongshe who is an ex student of JJ School of arts and is a wonderful painter by profession.

Thought this series, she would be looking a Visual Arts from many perspectives and sprinkled with activities to make it interesting for our budding artists.



NEW SERIES- THE ENCHANTED TRADES IN ARTHALAND

Siddharth Rahalkar

The Adventure Begins



In ArthaLand, two young friends, Sachin and Virat, eagerly awaited the 'Vinimaya Mela'. Sachin, a gifted storyteller whose comic books were doorways to other worlds, and Virat, an ingenious toy maker whose creations sparked wonder and adventure, were ready to dive into the day's trades.

Their early trades at the Mela were met with exhilarating success. **Sachin traded his most captivating comic book series for a set of vibrant paints from an artist enchanted by his tales.** Meanwhile, **Virat exchanged a collection of his handcrafted toys for a series of books on engineering marvels, feeding his ever-curious mind.**

"I never imagined my comics would bring me such marvelous paints!" Sachin exclaimed; his eyes gleaming with excitement.

"And these books," Virat held them up with pride, "will inspire my next inventions!"

However, as the day progressed, they encountered the intricate puzzles of barter. Sachin's desire for natural honey and Virat's longing for cane baskets faced the barrier of unmatched needs—a challenge that barter's direct exchange could not always overcome.



Noticing their puzzled expressions, Mr. Joshi, ArthaLand's sage, approached with a smile that seemed to hold centuries of wisdom. "The art of trade is as old as time itself," he began, capturing their attention. "Barter teaches us the value of goods and the beauty of direct exchange, but it also teaches us about the limitations when wants do not align."

"How did people solve such puzzles?" Virat asked, genuinely intrigued.

"With the creation of money, or Artha," Mr. Joshi explained. "A universal medium that represents the value of all goods and services. It allows for broader trade possibilities, transcending the limitations of direct barter."

To help Sachin and Virat understand, Mr. Joshi offered a simple analogy, "Imagine if instead of trading toys directly for books, you could trade your toys for a magic token accepted by everyone. Then, use that **token** to get the books you want. **Money works like those magic tokens, making trade easier and more flexible.**"

"But there's more to the story," Mr. Joshi added, his tone turning thoughtful. "**While money facilitates trade among people, it's easy to forget our trade with nature. Everything we make, trade, or cherish comes from the Earth. We must remember to give back, ensuring a balance.**"

Inspired, Sachin and Virat vowed to make trades that honored the Earth. They initiated projects like planting a tree for every batch of toys sold and using recycled paper for comic books, embedding the spirit of conservation into their trades.

Glossary of Terms

1. Barter: A system where goods and services are exchanged directly, relying on the mutual desire of the parties involved.
2. Money (Artha): A universal medium that represents value, facilitating trade by eliminating the need for a direct exchange of goods.
3. Conservation: The act of protecting and nurturing the natural environment to ensure the sustainability of resources for the future.
4. Trade: The action of exchanging goods and services, which can be conducted through barter or money.



To initiate ArthaLand activities in your school or neighborhood, scan the provided code.

QUOTABLE QUOTES



"Now and then it's good to pause in our pursuit of happiness and just be happy." - Guillaume Apollinaire





UNDERSTANDING THE DUAL DIPLOMA PROGRAM: A GUIDE FOR STUDENTS OF GRADES 9-12

For high school students navigating their educational pathways, the concept of a dual diploma program offers a distinctive opportunity. This program enables students to graduate with two high school diplomas: one from their home country (India) and another from the United States. Here, we'll delve into the details of what a dual diploma entails for your academic journey.

Dual Diploma Explained

A dual diploma program is structured to provide students with an education that meets the requirements of two different educational systems. This is achieved through a curriculum that incorporates the standards and expectations of both the home country and the U.S. education system.

Key Features of a Dual Diploma

Worldwide Recognition: The U.S. diploma is internationally recognized, offering students broader opportunities for higher education and employment globally.

Cultural and Linguistic Skills: Students gain valuable exposure to American culture and the English language, enhancing their global awareness and communication abilities.



Simplified College Admissions: Holding a U.S. diploma may streamline the process of applying to U.S. colleges and universities.

Academic Challenge: Completing a dual diploma program demonstrates a student's ability to handle rigorous academic work in a multicultural environment.

Convenience: Many dual diploma programs are available online, providing flexibility for international students to study from their home country.

Transferability of Credits: Credits from Cognia-accredited programs are more likely to be recognized by other schools and universities, facilitating smoother transitions for students.

Global Network: Being part of a Cognia-accredited institution connects students to a worldwide community of accredited schools, offering potential opportunities for collaboration and exchange.

Navigating Your Educational Path

As the educational landscape continues to evolve, dual diploma programs represent a pathway to achieving both academic excellence and global readiness. Students embarking on this journey will gain invaluable skills and experiences, positioning them well for the diverse opportunities of the 21st century.

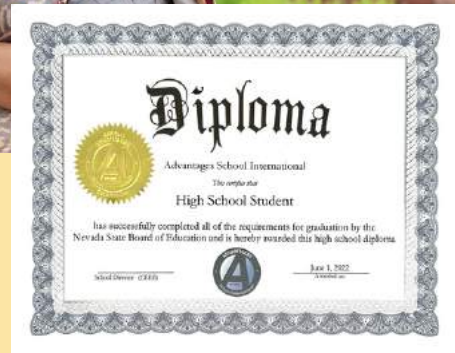


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With ASI's US Dual Diploma program, your son or daughter can earn a US high school diploma in conjunction with their regular studies. Saving hundreds of dollars with only 3 credits needed to complete the program.
All courses can be done in a single year!

No books are required and courses are accessible online, 24 hours a day!

With ASI, not only does your child receive a diploma from their local school, they also earn a second US diploma upon completion of all online coursework.

Additionally, your child gets preferred acceptance into ASI's partner university - University of Nevada, Reno.

At our Partner University

- ✓ A minimum GPA of 3.0
- ✓ Waived SAT and TOEFL tests for admission
- ✓ F1 Visa support
- ✓ Tuition and scholarship assistance

Student Benefits

- Guaranteed Meeting of US University Requirements - Apply anywhere in the United States
- Dual Credit for College
- ELL Support and Mastery of English
- Elimination of International Transcript Evaluation Fees (huge savings in time and money)
- Letters of Recommendation for College Applications
- Save Thousands of Dollars with University Pathway Programs with Guaranteed Acceptance



My goal was to get into a US university and now my dream is coming true!
- Eduardo, Brazil

The Dual Diploma program gave me the confidence to apply to universities in the United States.
- Claudia, Mexico



Advt



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paradise?"**

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