

IGNITE



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E-magazine - Class X - 2022-'23
INDIAN SCHOOL AL BURAIMI



PRESIDENT'S MESSAGE

SHAHEEN.K.K - President, SMC

Dear Students and Parents,

I am delighted to announce the release of our school magazine, which is a testament to the hard work and dedication of our students, teachers, and parents. As the school management committee president, I would like to extend my heartfelt appreciation to all of you for your unwavering cooperation and continuous support. This year's magazine showcases the incredible talent, creativity, and achievements of our students, who have once again exceeded our expectations with their exceptional academic and extracurricular performances. The magazine truly reflects the hard work and commitment our students have put in over the past year.

I would also like to thank our dedicated teachers, who have gone above and beyond in guiding and mentoring our students. Their tireless efforts and commitment to excellence have played a significant role in shaping the future of our students.

Finally, I would like to express my gratitude to our supportive parents, who have been integral to our school community. Your unwavering support and encouragement have helped us create an environment that fosters learning and growth.

I hope that you enjoy reading our school magazine and appreciate the incredible achievements of our students. Thank you once again for your support, and I look forward to continuing to work together to make our school the best it can be.

Best Regards,

Shaheen K.K
President,
S.M.C



PRINCIPAL'S MESSAGE

SANTHA KUMAR DASARI - Principal

Dear Students and Parents,

It is with great pleasure that I write this message for our school magazine. As principal, I am thrilled to see the continued success and growth of our school community, and I believe that our school magazine has played an important role in achieving that success.

The school magazine is more than just a collection of articles and photos; it is a reflection of the creativity, hard work, and dedication of our students and staff. Through the magazine, we are able to showcase the talents of our students, highlight important events and achievements, and provide a platform for our community to come together and celebrate our shared experiences.

The benefits of the school magazine are numerous. For our students, it provides an opportunity to develop their writing and communication skills, as well as a sense of pride and ownership in their work. For our parents, it offers a window into the budding talents of our students and for our staff, it is a chance to showcase their expertise and leadership, as well as to collaborate with colleagues across departments and grade levels.

I would like to take this opportunity to congratulate all of our staff members for their participation and guidance in producing the school magazine. Your hard work and dedication are truly appreciated, and you have played a critical role in making our magazine a success. I would also like to congratulate our students and parents for their efforts in contributing to the magazine. Your creativity, enthusiasm, and support have made the magazine a true reflection of our school community.

In closing, I want to encourage everyone to continue to support our school magazine and to take pride in the important role it plays in our school community. Together, we can continue to celebrate our shared experiences and achievements, and work towards building an even stronger school community.

Sincerely,

Santha Kumar Dasari
Principal



CLASS TEACHER'S MESSAGE

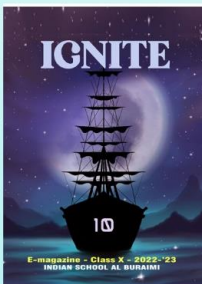
TINTU ROHAN - Class Teacher - Class X

"It is not in the stars to hold our destiny but in ourselves." It is a matter of gratification to pen down the message for the annual class magazine of Class X. I extend my warm wishes to my dear children to continue the journey on the road of excellence. As it is well said that "Education is the passport to the future, for tomorrow belongs to those who prepare for it today." Contents of the magazine reflect the wonderful creativity of thoughts and imagination of students. Class Magazine is a great platform for the children to reflect their vibrant thoughts and artistic talent in a creative manner.

If you have willpower, courage, and determination; no one can stop you from aspiring it. I am sure that the IGNITE has unfolded the imagination of young leaders and it has unleashed a wide range of creative skills that give life to your thoughts. If you believe in yourself, you do not have to fear any challenge. Do not just live a colourless life when there is a spectrum of colours available for you. Please don't confine yourself instead express yourself.

Let me remind you that obstacles come into our lives to prepare us for something bigger. Treat them as opportunities and you will never fail in life. Believe in your caliber and success will come along.

Good luck!



Cover page Designed by AKSHAY KRISHNA

IGNITE - ISAB E-magazine Class X - 2022-'23



ONE FINE DAY

LAKSHMI BALASUBRAMANIAN - Class X

One fine day, I was sitting with two of my friends, reading from a comedy comic, laughing to my heart's content. Bell read the story, occasionally gasping for words, punching me in the face (she didn't mean to, she said.) every time she laughed. Ann, my other friend, tried to imitate the main character. I worked my arms, taking turns to shield my stomach and my heavenly eyes, but the pain seemed to vanish, as I relished my time with my friends. Bell had a beautiful smile, and an awfully adorable habit of pulling her short obsidian coloured hair behind her ear. Her smile was one which seemed to light up my mood, and I almost felt like the world would stop revolving if her smile ever faded. "Save Me!" Ann reenacted the scene, being considerably sarcastic. Ann was just as tall as me, with hair that reached just below her shoulders, neatly tied and secured with hair clips. Her wheatish complexion made her stand out, but there was something else too. Well, I could read her thoughts, and she could read mine too. Well, it was awkward in the beginning, but as destiny would have it, we became buddies for life. "Hey.", she said aloud, and I knew it. (I guess I'll have to keep my introduction a secret.) We both knew that exactly in ten seconds, something bad was about to happen. And it did.

I was being dragged by a man. Wait, was it a woman? Whatever! A monster dragged me across the floor, making me feel helpless, though I smacked him on his belly (or was it his knee?). Man, this creature made my karate classes look like a piece of cake. I took a minute to appreciate his costume, a not very appropriate cloth tied around his hips, above a bright pink pant that reached below his ankles. He had a fluorescent coloured shirt on, filled with patterns of skulls of orange color. This dude totally ended the career of fashion designers. In short, do not imagine him, it's even more challenging than looking directly at the sun. Well, his face and other body features looked humane, but it was his incredible height which made me call him a giant, and put me into severe depression of being short. He finally decided I would make a nice dessert, and he lifted me up - and that's right! He gobbled me up. His throat was wide. Man, I was Bungee Jumping! Without a rope. Without a guide. With zero knowledge on what would happen to me. I could hear Ann's thoughts. They were chaotic. I'm in here, I told her. I'll come get you, mate, she seemed to say.

No. She couldn't! There was no telling what would happen here. I couldn't hear any more thoughts, I felt my power weakening, I felt numb all over, like I did after running 10 laps around the school ground as a penalty for coming late.

I was in a giant's stomach, I was his meal.

And I needed time to comprehend all that. I need to let that sink in. I closed my eyes, hoping to open it soon.

Gosh! I opened it too soon; landing with a thud. Where was I? Who was the giant? My heart yearned to know what had happened to my friends. Had the teachers called the police? Were everyone safe?

Great! I was trapped in a giant's stomach. I knew nothing of what could happen to me. I only knew who I was.....Or did I not? I felt a sob rising up my throat as I forgot my name.

My life suddenly turned from extremely blissful to shady. The darkness in my new setting made me feel more uncomfortable. And the fact that my memories were slowly fading away made me scared. I couldn't remember Bell's smile. I couldn't hear Ann's thoughts. Who knew if I would even remember their names after a few moments?

As my eyes adjusted to the darkness, I tried to make out my surroundings. I could see- darkness everywhere. Once I could finally see stuff, I shrieked! I was floating on a very unpleasant mass of solids. Were they solids? I tried to remember some basic notes on Digestion. And judging from what I knew about digestion, I didn't want to be DIGESTED- certainly not by a giant! If I was right, and I was in the stomach of the giant, then I should be having acid spray on me anytime now, and churn me into a paste! What would

happen to me if.....before I completed my thoughts, bright light shone upon me. 'HYDROCHLORIC ACID!', my brain screamed. This is how I die, I thought.

Then I heard a scream.

"Gaahhhh!", it seemed to say. Man, what was that? I thought.

"Raarrrr!", I heard another scream, and realizing that it came from my own body, I raised my hands to defend myself as a girl plummeted to the same fate as mine, only causing more destruction than I could stand! My vision blurred, and my eyes closed.

It's been 30 minutes now (Luckily my watch still works!) Apparently the girl fell with such great force that I took a long time to regain consciousness. Fun Fact: Giants' stomachs work differently from those of us humans, as I'm still intact with no burns caused due to HCl.

Bad News: The girl is crying. And it looks like she isn't going to stop soon. I need to go and console her.

The fact still remains: I'm trapped in a Giant's stomach, with no idea on how to get out.

And I have a feeling that this will certainly be my end.





TEARS ON MY PILLOW

LUBNA RAFI - Class X



Pretending that I am all right
A smile covering my despair
sadness easily hidden
No one is aware of my pain
As I go off to a quiet place
Where I keep crying for hours
No one will ever come to know
It's easy masking sorrows
to keep it out of sight
Weeping tears in silence
As I hug my pillow tight





30 TRICKY RIDDLES

ABDUL HASSEB - Class X

1. Riddle: There is a single-story yellow and pink house and everything is yellow and pink: yellow bricks, yellow doors, yellow windows, yellow walls, a pink cat, a pink fish, a pink computer, a pink chair, a pink table, a pink telephone, a pink shower. What color is the staircase?

Answer: There are no stairs. It's a one-story house.

2. Riddle: You walk into a creepy house by yourself. There is no electricity, plumbing, or ventilation. Inside you notice 3 doors with numbers on them. Once you open the doors you will die a particular way. Door #1 You'll be eaten by a lion who is hungry. Door #2 You'll be stabbed to death. Door #3 There is an electric chair waiting for you. Which door do you pick?

Answer: Door #3, since there is no electricity to harm you.

3. Riddle: All 5 sisters are busy. Ann is reading a book, Rose is cooking, Katy is playing chess, and Mary is doing the laundry. What is the 5th sister doing?

Answer: She's playing chess, of course!

4. Riddle: Three doctors said that Robert is their brother. Robert says he has no brothers. Who's lying?

Answer: No one is lying— Robert has 3 sisters who all happen to be doctors.

5. Riddle: Mom and dad have four daughters, and each daughter has one brother. How many people are in the family?

Answer: — each daughter has the same brother.

6. Riddle: A man was found murdered on Sunday morning. His wife immediately called the police. The police went to the crime scene and question the wife and staff and got these alibi: The wife said she was sleeping, the cook was eating breakfast, the gardener was picking vegetables, the maid was getting the mail, the butler was cleaning the closet. The police instantly arrested the murderer. Who did it and how did they know?

Answer: It was the Maid. She said she was getting the mail but there's no mail on Sundays!

7. Riddle: I am an odd number but once you take away a letter, I become even. What number am I?

Answer: Seven.

8. Riddle: If two's a company and three's a crowd, what are four and five?

Answer: Nine.

9. Riddle: What three numbers, none of which are zero, give the same result whether they're added or multiplied?

Answer: One, two, and three.

10. Riddle: Which is heavier: a ton of bricks or a ton of feathers?

Answer: Neither because they both weigh a ton.

11. Riddle: Two fathers and two sons are in a car yet there are only three people in the car. How is this possible?

Answer: They are a grandfather, father, and son.

12. Riddle: If there are five apples and you take away three, how many apples do you have?

Answer: Three.

13. Riddle: Which five-letter word becomes shorter when you add two letters to it?

Answer: Short.

14. Riddle: What begins with "e" and only contains one letter?

Answer: An envelope.

15. Riddle: There is a word I know, six letters it contains but, remove one letter, and twelve remains. What is the word?

Answer: Dozens.

16. Riddle: You see me once in June, twice in November, and not at all in May. What am I?

Answer: The letter "e".

17. Riddle: There is a word that could be written forward, backward, or upside-down and can still be read left to right. What is the word?

Answer: NOON.

18. Riddle: Forward I am heavy but backward I am not. What am I?

Answer: The word "ton".

19. Riddle: What five-letter word has one left when two are removed?

Answer: Stone.

20. Riddle: What is at the end of everything?

Answer: The letter "g".

21. Riddle: What word is pronounced the same if you remove four of its five letters?

Answer: Queue.

22. Riddle: There is a house. One enters it blind and comes out seeing. What is it?

Answer: A school.

23. Riddle: As I was going to St. Ives, I met a man with seven wives; each wife had seven sacks; each sack had seven cats; each cat had seven kits; kits, cats, sacks, and wives. How many were there going to St.Ives?"

Answer: One.

24. Riddle: What has many eyes but is unable to see?

Answer: A potato.

25. Riddle: What has many needles but doesn't sew?

Answer: A Christmas tree.

26. Riddle: I have hands but I can't clap. What am I?

Answer: A clock.

27. Riddle: I have legs but I am unable to walk. What am I?

Answer: A table.

28. Riddle: I have one head, one foot, and four legs. What am I?

Answer: A bed.

29. Riddle: A girl goes to the store and buys one dozen eggs. As she walks home, all but three breaks. How many eggs are left unbroken?

Answer: Three.

30. Riddle: Which coat goes on best when wet?

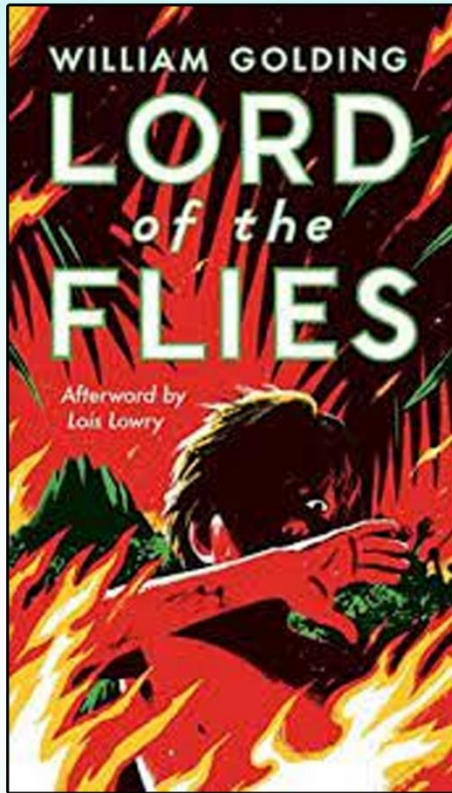
Answer: A coat of paint.



LORD OF THE FLIES - BOOK REVIEW



ADARSH HARIKUMAR - Class X



Lord of the Flies Summary.

William Golding's Lord of the Flies is a dystopian classic. When a group of schoolboys are stranded on a desert island, what could go wrong? A plane crashes on a desert island. The only survivors are a group of schoolboys. By day, they discover fantastic wildlife and dazzling beaches, learning to survive; at night, they are haunted by nightmares of a primitive beast. Orphaned by society, it isn't long before their innocent childhood games devolve into a savage, murderous hunt ...

Lord of the Flies Book Review

At first, the young boys attempt to mimic an orderly adult society on the island. They group together to keep a fire lit so that any passing ships will see the smoke from the island.

But without any adults to supervise them, the boys begin to become violent, cruel and brutal in their bid to survive.

The small society they have attempted to build on this remote island eventually descends into chaos, prompting the reader to question the capacity for supposedly civilized humans to be savage.

Although Lord of flies is a relatively simple tale, Golding's writing is rich, and the symbolism is clever. This story aims to show how savage humans can be when left to their own devices and there's no order or morals.

Although Golding uses the island setting to demonstrate this point, this book leaves you feeling uncomfortable as you start to realize that man in a "civilized" society may not be any better.

Golding reminds us that we all have the capacity for darkness and cruelty. This story stays with readers long after they have turned the last page because it is so haunting. And it's haunting because it's clear that this could so easily happen in the society we live in today.



It also poses the interesting political question of democracy vs authoritarianism. Should we be forced to follow someone who is deemed to be a “rational” or “moral” leader or be allowed to follow whoever presents a view that most aligns with our desires, whatever they may be.

Lord of flies is a classic for a reason. It’s well worth a read and quite readable as classics go. If you’re looking for a short classic book to get yourself into reading classics, then Lord of the Flies is a great book to start with.

Reading this book is also important so that you understand some Lord of the Flies references that get bandied about in conversation on occasion. Who are Ralph and Piggy? And what is a conch?

Lord of the Flies Quotes

“Maybe there is a beast... maybe it’s only us.”

“The thing is – fear can’t hurt you any more than a dream.”

“We did everything adults would do. What went wrong?”

“The greatest ideas are the simplest.”

“What are we? Humans? Or animals? Or savages?”

“We’ve got to have rules and obey them. After all, we’re not savages. We’re English, and the English are best at everything.”





ARTISTS-THE REAL GENIUSES

LAKSHMI BALASUBRAMANIAN - Class X



Paintings are one of the easiest ways to express deep thoughts looming in the minds of artists. Most of us are accustomed to gazing at them, admiring the skills of the artists, and moving on to the next one, wondering why we aren't able to create such masterpieces. There are also chances that we come across paintings and wonder why they're presented to us in the first place! Why is it that a painting which looks like a drop of acrylic paint was splashed on the canvas is a masterpiece? Well, the truth lies in the meaning which the artist gives to the art! Most of the time, a garden or a beauti

ful landscape is not convenient to convey our inner feelings and chaos-but that's where abstract art comes up. Let's take a look at one such painting," The Starry Night"

A Dark Background, curvy clouds, a few houses- Just another landscape. If that's what you thought about it previously, it's time to take a closer look. On one day of his 12-month period of seeking relief from his mental illnesses, Van Gogh looked out of his window and got inspired by the night view from Saint-Paul-de-Mausole asylum in Saint-Rémy, in southern France. Though the vision took place at night, the painting was created during several sessions in the morning.

Van Gogh assigned an emotional language to night and nature that took them far from their actual appearances. Dominated by vivid blues and yellows applied with gestural verve and immediacy, The Starry Night also demonstrates how inseparable van Gogh's vision was from the new procedures of painting he had devised, in which color and paint describe a world outside the artwork even as they telegraph their own status as, merely, color and paint.

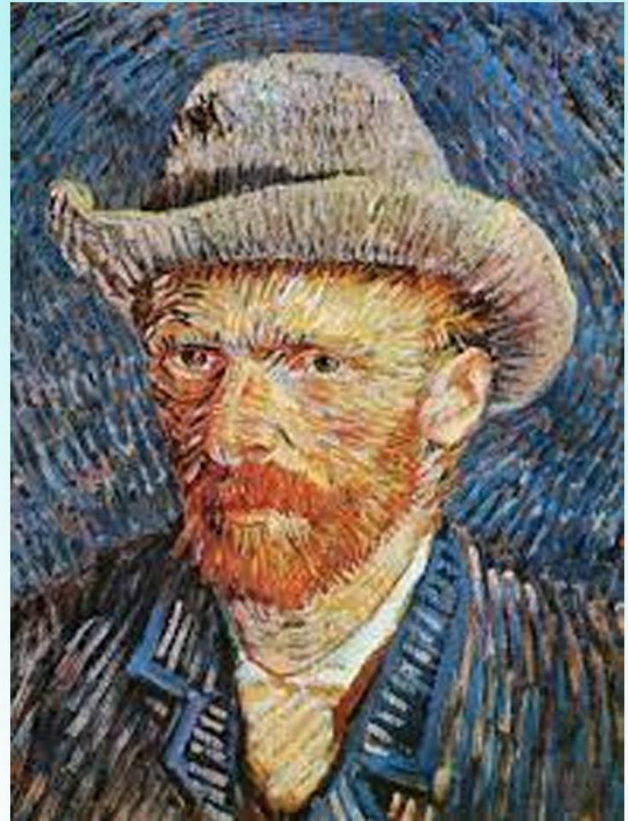
"This morning I saw the country from my window a long time before sunrise, with nothing but the morning star, which looked very big." - Van Gogh

With that said about the painting, and VanGogh's feelings while he painted it, let us dive into a few details which we can never make out by just looking! 1. Though Van Gogh was in France, when he looked at the night sky and the village, art historians say that the town looked more like his hometown, The Netherlands.

2. Van Gogh used the dark spires in the foreground to show Cypress trees, which are one of the most commonly associated objects to death and cemeteries! And why did he use this? Well, Van Gogh once wondered why he couldn't reach the shiny dots in the sky like he could do the black dots on the map of France. Finally, he concluded that to reach those dots, we take the journey called 'death'.

3. Van Gogh wrote a letter mentioning a 'morning star' in his letter to his brother, and after a detailed perusal by art historians, it was devised that the 'morning star' in the painting was actually Venus!

4. The painting seems to have a slight curviness or a flicker to it. This was Van Gogh's way of describing turbulence of the human brain! Professionals say that 'The Starry Night' was an accurate way of picturing turbulence, which was a very challenging concept to bring into art!



5. Lastly, though this painting is very famous, Van Gogh placed it among one of his least favorite paintings! This was because he underestimated his work, writing to his brother, "All in all the only things I consider a little good in it are the Wheatfield, the Mountain, the Orchard, the Olive trees with the blue hills and the Portrait and the Entrance to the quarry, and the rest says nothing to me."

That was everything about The Starry Night, which was painted in June 1889 by Van Gogh.





SCAR

NEHNA MARIYAM - Class X

I was a kid who visioned myself in a utopian future
A kid who saw himself on the top of the world
A kid who laughed out loud
A kid who cried out loud
A kid who was innocent
But somewhere everything started going downhill
I don't know where it went wrong.

Being born as a human means being a ball filled with flaws
And with every step, the human kept forward from the day
he was born each of his flaws disappears
But for me instead of disappearing, it stayed with me as a
scar
As I grew, the scar grew with me
My life felt like an unpleasant bicycle ride
I don't know how to ride a bicycle
But I am now riding a bicycle which doesn't have a brake
Every time I saw people, I screamed out for help
But instead of helping me,
They left me with a new scar.
They all keep telling me that I need to hold on to the brake
But I don't have one to hold!
If one of them helped me by not just commanding me
And showed me how to stop
I would have been a little better
But no one did.
I don't know whether I will be able to stop this
If this doesn't stop,
Then the utopian future will be just a dream.

But I don't care even if my bicycle stops at my grave.
I am still going to envision myself in a future
Where I can be a free bird flying on top of the world.





MY TRIP TO NEW YORK

IQRAJ SINGH - Class X

Travelling has always been a fascinating venture for me. My parents also enjoy traveling, so I often travel with them.

Although I have traveled to many wonderful places, my trip to New York remains a memorable one. In 2019, I experienced some of the best moments of my life, and though it has been a long time since then, I still remember them fondly! During my one-month trip to a new country, I had a lot of fun. We began our trip to New York with a connecting flight from Sohar. It was a sixteen-hour long trip. Upon setting foot in the largest city in the United States, I was overwhelmed with joy and excitement. A large number of tourists were spotted in the streets, which were filled with people and vehicles. As our first stop, we visited my aunt's house.

She had a huge mansion, and I enjoyed looking around the house, finding little details amusing. After refreshing ourselves, and having a meal, we went to a Gurdwara. All my relatives gathered at my aunt's house that night, and I was happy to see them after a long time. Everyone had a good time reminiscing about our past memories.

The next day was the most exciting!

We visited the Statue of Liberty.

"The Statue of Liberty Enlightening the World" was a gift of friendship from the



people of France to the United States and is recognized as a universal symbol of freedom and democracy. The fact that it was made of copper, enthralled me. We had a great time there, taking our share of pictures to capture the moment. As usual, the place was filled with tourists, each of them trying to absorb the beauty of the 93m tall statue. Then we took the ferry to Manhattan. The trip was even more thrilling. The Empire State Building was our first sight when we arrived there. It is the 6th tallest building in the USA and the 43rd tallest tower in the world. It is 1250 feet tall!

The rest of the day was spent visiting museums. After a few mall visits and some shopping, we came back to home to rest for the evening. As the days went by, we visited our relatives and explored the rest of New York City.

My time in New York was fantastic, and I was fortunate to experience many new things! In fact, I would really like to return to New York once again. After all, it has long been known as the land of opportunities.



A BEWITCHING TRIP TO BHUTAN



ISHAAN SREERAJ - Class X



I have been traveling around the world at a young age, I was influenced to travel by my father who took me to many enchanting places. Not too long ago, my Dad and I traveled to Bhutan and it was a breathtaking experience. We started off at the Kerala airport and went on a 6 hour trip, though it was time consuming, I'd say it was worth waiting, unlike most airports I have seen, Bhutan has a very beautiful green airport, we were allowed to take pictures from outside. Later, we went to a hotel where we were served hot butter tea, it was appetizing. Sometime later we went to a temple, there were sculptures of various gods. The following day we went trekking to the tiger's nest which is a 9678 feet tall mountain and it takes 2 hours to reach the top, reaching the top was a piece of cake, going down was the most amusing part of the whole trek. Later we went to a place which was misty and cold. There were small shacks which were built and they looked alike. It was situated on a hill and it had a very nice view. Overall I had a very fun, enthusiastic experience and it will remain in my heart forever.





GROWING OLDER

NEHNA MARIYAM - Class X

I want the time to freeze
I want this moment to stay as it is
I know its not sweet as the old times
But what if the future is painful
What if I am going to get hurt more
I wish I could go back in time
When I was cute for others and not ugly
I wish to be the stupid kid who kept talking unnecessarily
But still considered cute and expressing my thoughts like
a grown-up
I wish I was that kid who did not understand
What was happening around
I wish I was that kid who enjoyed the present and did not
think about the past or the future
I am scared of growing old
What if I am diminished by others more than the present
What if I look uglier than now with my wrinkles when I am
old
What if I am a failure in the future
What if I remain the same as I am now
What if I am not successful in my life
I don't want to grow older
I know life is all about ups and downs
And growing older is a bittersweet experience
But I don't know whether I will be able to move stronger
ahead
I am fed up of hiding my emotions
I just want to go back
Where I can express my emotions freely
As much as I want
I want to return to a time where no one will ever question
me for outpouring my emotions
I just want to go back in time when i enjoyed the most
Or maybe if the time could freeze
So that I don't have to travel to my future.





NOTORIOUSLY UNDERRATED WRITERS YOU SHOULD BE READING

AZRA MOHAMMED NADEEM - Class X

What makes an author underrated? Well, there's an argument to be made that most literary writers are by virtue of the fact that these days they are sorely under-read by the culture at large. But even within the sphere of the literary community, some great writers get forgotten or ignored, and others are simply not appreciated as much as they should be. So for our purposes here, "underrated" will be below their value" and "not rated enough." It does not, as you will see, necessarily mean unknown! Here are some of the great writers :

1. Robert Walser - He is the dreamy confectionary snowflake of German language fiction. He also might be the single most underrated writer of the 20th century. Even though his prose is quite delicious-and no matter how many times his perfect novel, Jakob Von Gunten, is reissued Booksellers rarely stock him. Walser is a sentence artist of the highest magnitude who spent his last 27 years in an asylum in Switzerland.

2. Lynda Barry - she might be the most underrated writer ever. She is the wisest and funniest chronicler of adolescence in America, and when my inner loner starts wailing uncontrollably, I pick up anything of hers and laugh until my face hurts, until she inevitably hits me with something so profoundly true and heartbreaking, I wonder if she's been spying on me my whole life.

3. Gayl Jones - For the life of me I cannot see why Gayl Jones is not considered a major American writer. Her eye is fierce and wise, her prose is vivid and gorgeous and her subject matter is a necessary addition to the conversation.

4. David Markson - whose wry, elliptical novels probing the scattered mind of the artist and the unruly craft of making art were frequently called postmodern and experimental and almost always surprisingly engaging and underappreciated, died Friday in his Greenwich Village apartment.

5. Dana Johnson - is really underrated. Since I read her first book, Break Any Woman Down, I've been absolutely intrigued by her writing. She has a strong sense of style, pacing and narrative voice. And she is consistently excellent.





COMIC ART - MY HOBBIES

AKSHAY KRISHNA - Class X



I like to take pictures.



I like to read fiction books.



I love to vibe with my
friends.



I paint pictures.



I play sports. I am good at
playing basketball.



I also play with my laptop.



LITTLE THINGS

NEHNA MARIYAM - Class X

We human beings are born with millions of flaws. With every step we keep forward our flaws start to disappear. But there are some flaws that will stay with us and become our insecurity, ego, and the biggest scar in our life. This story is about how a child's flaws stood with her and became her biggest downfall.

There was a child who was fat from the moment she was born. Until she started schooling she was called cute, and chubby by elders for her appearance. But when she started school and started seeing people of her age, for the first time she was called fat and ugly. Even though she was being called cute the entire time, hearing a negative comment made her feel bad. And by that comment 'you are fat and ugly' her body shape became her first ever noticed flaw which did not disappear and stayed with her.

In the following year, her color became her insecurity. She also developed an insecurity of losing people.

When she became a teenager, the people who used to call her cute also started teasing her by calling her ugly. At a very young age, her family asked her to eat less and told her that if she does not reduce her weight no one will be ready to marry her. Instead of teaching her to find someone who should love her for herself. They told her to adjust according to others, which made her hate herself.

When she was in middle school for the first time she entered the stage and what stopped her was her stage fright or performance anxiety. She starts believing the fact that a person has to be an all-rounder if he/she has to be noticed otherwise there would be no value for them.

And with every flaw that stood with her, she felt her heart sinking. She felt as if her heart would stop functioning soon. But still, there was a little hope that one day her insecurities would disappear and her scars would heal. And with that tiny hope, she moved on with her willpower, until one day it was all destroyed by a person whom she thought would accept her the way she is. And that made her heart go numb. From then she never took a compliment to heart because deep inside she knew that they might be saying the opposite. But one day a stranger who didn't even know her told her that she was cute. For the first time after a long time she was called cute. Her numb heart, that lost hope, started beating. That person was a ray of hope in her life filled with darkness. Even when her family and classmates made her feel bad about her flaws, a stranger who didn't even know who she was, made her heart revive from all those traumas.

Her parents, sister, and her 2 best friends were the only people who supported her but she felt that they were doing so because that's their duty but when a stranger told her those words. It made her feel like those who supported her were not doing it for namesake or because it's their duty and it was because they really love her.

The reason why I titled this as 'Little Things' is because for the child in this story, we could see an accumulation of insecurities little by little. which made her life filled with darkness but just because of a comment from a stranger 'you are cute' a ray of hope was seen. Just because of those simple words her hope which she lost was revived again. From this, we can see how a 'little thing' changed a person's life into a better one.

I would like to give you few examples to show how this idea works

1. A person who is on the verge of falling apart because of the heartless creatures in this world and you go and tell some kind words to that person. That might save that person's life. But instead, you also criticized him/her, you might be the reason why that person ended his/her life. In this case instead of being a saviour you are being a murderer even without your knowledge. In this, the kind words are the 'little things' you did for changing his/her life.

2. A husband had a really great day at his office and his wife had the worst day. Instead of talking about his day, he decided to listen to his wife's day. It might be enough to save some part of her ruined day. This is the 'little things' he could do at that time which saved some part of her day.

Why don't we try to change this harsh world into a beautiful one by doing these 'little things'. From this story one could see the kind gesture of a stranger to compliment the little girl, which gave her a ray of hope. Instead of making fun of people calling them fat, ugly etc, one could appreciate what they do. It is our human nature to criticize, so it would be strenuous to appreciate others, such people can either maintain silence or look into the mirror before criticizing others.



UNSOLVED MATHEMATICAL PROBLEMS



AZRA MOHAMMED NADEEM - Class X

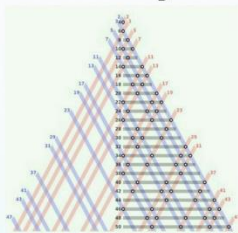
Before beginning let us briefly understand what is Conjecture, these are the proper conclusions on which we come about any concept.

1. The Collatz Conjecture

$$f(n) = \begin{cases} \frac{n}{2} & \text{if } n \text{ is even} \\ 3n + 1 & \text{if } n \text{ is odd} \end{cases}$$

In September 2019, news broke regarding progress on this 82-year-old question, thanks to prolific mathematician Terence Tao. And while the story of Tao's breakthrough is promising, the problem isn't fully solved yet.

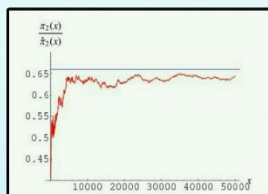
2. Goldbach's Conjecture



One of the greatest unsolved mysteries

Maths is also very easy to write.

3. The twin prime Conjecture



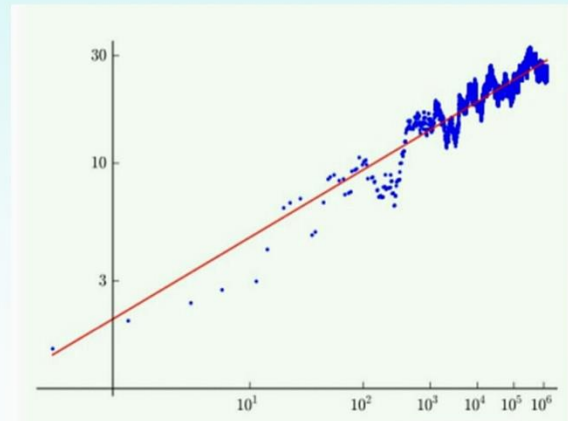
One of the most tough mysteries of the mathematical world, scratch your head to find the solutions.

4. The Riemann Hypothesis

$$\zeta(s) = \sum_{n=1}^{\infty} \frac{1}{n^s} = \frac{1}{1^s} + \frac{1}{2^s} + \frac{1}{3^s} + \dots$$

How is this? Possibly this is one of the most brainstorming hypotheses given. Try out and guess the answers.

5. The Birch Conjecture



Another interesting one is to try to find the possible solution to it and become a mathematician.

6. The kissing number problem



Sounds kinda weird but this question has found no limits to make people confused. This requires the knowledge of sphere formula.

So how many were you able to find? Guess what mathematics has no limits to be solved but using our brain properly leads us being great people all together.





GOLDEN RATIO

MAHIMA ELZA MINU - Class X



Some say that the size and proportion of perfect solids described by Plato are related to each other - the sides of particles of fire, water, and air could be combined together because they are proportional. They were described as having a "golden proportion" among themselves - or a type of symmetry that marks the growth rate in the development of several species. The leaves of a tree, for example, multiply more or less at this speed after they sprout: 2, 3, 5, 8, 13, 21, 34, 55 ... and so on. The last number is always the sum of the two preceding numbers - and when we divide each number by its predecessor, the result will be very close to 1.6180, or what mathematicians like the Italian Leonardo Fibonacci (1175 - 1250) consider as "the golden proportion". When applied to a succession of proportional squares within a rectangle, this sequence of numbers - always with the golden ratio between them - generates a "golden rectangle". If we draw a line, formed by quarters of a circle, following the progression of the figures formed in it, we have the "golden spiral", as you can see in the drawing on the side.

In nature, this type of symmetry marks the growth rhythm in the development of several species - and is also perceptible to the naked eye, fitting into the rules that determine the conception of "beauty" in art. The greatest example of the materialization of the golden spiral in nature is perhaps the nautilus, a prehistoric mollusk that still has living 'relatives' in the Pacific Ocean.

The purpose of the golden ratio is to create a strong visual through balance and proportion. The golden ratio is simply a shape with a proportion of 1 to 1.618.

The golden ratio, we see it everywhere from majestic landscapes like the Pyramids of Giza and Mona Lisa to modern-day logos such as Twitter and Pepsi.

The golden ratio is a mathematical ratio that's found most often in nature. Designers use the ratio to create aesthetically pleasing compositions. It's used in design, construction, mathematics, and more. What makes the golden ratio so unique is its golden proportion. The golden proportion is created when two quantities equal the ratio of their sum to the larger of the two amounts. When applied to anything, the proportion sparks a sense of flow and ease, resulting in beauty and rhythm.





HUMAN BRAIN VS COMPUTER

AKSHAY KRISHNA - Class X



Human brain power is nothing compared to the processing power of even a simple calculator. But, that's not what makes us intelligence creatures. Our ability to learn and adapt as we go. Despite the inadequacy of our brains, there is one area where we reign supreme: creativity. The human brain and computers are fundamentally different in their design and function. The human brain is a complex organ made up of billions of cells called neurons, which are connected to each other by synapses. These neurons and synapses work together to process information, form memories, and generate thoughts and actions. In contrast, computers are machines that are designed to perform specific tasks using algorithms and instructions that are programmed into them. Computers are much faster and more efficient at performing these tasks than the human brain, but they are limited by the instructions they are given and cannot think or make decisions on their own. While the human brain and computers have some similarities, they are ultimately very different in their capabilities and function. The human brain is capable of complex thought, creativity, and adaptability, while computers are designed to perform specific tasks quickly and accurately.

Computers can do a lot, but they still can't do the kinds of things that people excel at, like understanding and responding to emotions and creating original works of art. Or so everyone thought, until last year, when an A.I. system called "DeepDreams"—brainchild of the Google engineer Robbie Barrat—released its first series of images: trippy collages that look like the work of an oil-on-acid Jackson Pollock or a mad computer scientist. The images were created by feeding a neural network layers upon layers of abstract images until it developed some kind of emergent personality. This process mirrors human creativity so well that it suggests a new way of thinking about how the mind generates its own original ideas. It is much easier and faster for the brain to learn new things. Yet, the computer can do many complex tasks at the same time ("multitasking") that are difficult for the brain. For example, try counting backwards and multiplying 2 numbers at the same time. However, the brain also does some multitasking using the autonomic nervous system. For example, the brain controls breathing, heart rate and blood pressure at the same time it performs a mental task. The brain needs nutrients like oxygen and sugar for power; the computer needs electricity to keep working. It is best to say that the brain is better at doing some jobs and the computer is better at doing other jobs.



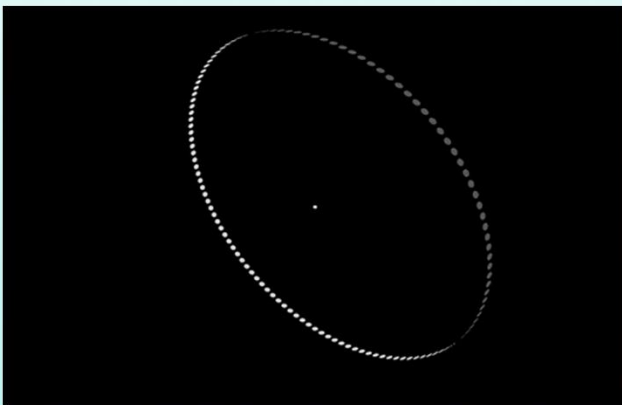


IF THERE ARE ALIENS OUT THERE WHERE ARE THEY

ANNA MATHEW - Class X



Physicist Enrico Fermi famously asked the question "Where are they?" to express his surprise over the absence of any signs of the existence of other intelligent civilizations in the Milky Way Galaxy. Although many potential resolutions to this so-called "Fermi paradox" have been suggested over the years, there is still no consensus on which one, if any, is correct. The question of whether we are alone in the Milky Way (or in the universe at large) remains, however, one of the most intriguing questions in science in general, and in astronomy in particular. Given the enormous uncertainties involved with the emergence, evolution, and survivability of any extrasolar life



(if it exists), we shall attempt to briefly identify the most generic, remotely-detectable signatures of alien life (both simple and intelligent), and to examine the expected effectiveness of various search strategies. This topic has become particularly timely because observations (primarily with the Kepler space telescope) have shown that the Milky Way contains no fewer than a billion Earth-size planets orbiting Sun-like (or smaller) stars in the "Goldilocks" region that allows for liquid water to exist on the planet's surface (the so-called habitable zone). Furthermore, the search for extra-terrestrial intelligent life has recently received a significant boost in the form of "Breakthrough Listen"—a \$100-million decade-long project aimed at searching for non-natural transmissions in the electromagnetic bandwidth from 100 megahertz to 50 gigahertz. Simple life appeared on Earth almost as soon as the planet cooled sufficiently to support water-based organisms. To be detectable from a distance, however, life has to evolve to the point where it dominates the planetary surface chemistry and has significantly changed the atmosphere, creating chemical "biosignatures" that can in principle be detected remotely. For instance, Earth itself would probably not have been detected as a life-bearing planet during the first two billion years of its existence. Concerning the evolution of intelligent life, the main open questions include:



—What are the geochemical constraints on the evolution of complex life?

—What are the timescales that those constraints dictate?

—Are there evolutionary "filters" or bottlenecks that make it extremely hard to make the transition to intelligence? On Earth, for example, it took about three billion years for the most basic multi-cellular life forms to appear. It took four and a half billion years (and a series of contingencies such as plate tectonics and asteroid impacts) to reach even the most rudimentary capability of interstellar communication (That is, via radio reception and transmission). These considerations demonstrate that it is important to first establish whether planetary systems that are older than the solar system are common in the Milky Way. The current age of the solar system is about half that of our galaxy's disk and also half of the sun's predicted lifetime. We, therefore, expect that roughly one-half of the stars in our galactic disk is older than the sun. A recent study that examined planet formation history concluded that the solar system formed close to the median epoch for giant planet formation,

and that about 80 percent of currently existing Earth-like planets may already have been formed (pdf) at the time of Earth's formation. This gives us great leverage for probing extrasolar intelligent life.

Which detectable biosignature may be considered the most reliable for the existence of simple life (on a sufficiently old, rocky planet, in the habitable zone)? Even though no single biosignature would be absolutely compelling, an atmosphere that is very rich in oxygen (say 20 percent or more) would probably be the most promising target initially. Whereas non-biological processes (such as the splitting of carbon dioxide by intense ultraviolet radiation) can produce oxygen in a planetary atmosphere, only under rare circumstances would these create such high levels of enrichment. Only in combination with other potential biosignatures, however, such as methane, would the credibility of a life-based origin for the oxygen be significantly strengthened. Consequently, an excellent first step in the quest for signatures of simple extrasolar life in the relatively near future would be to search for oxygen but try to back it up with other biosignatures. This can (in principle) be achieved with large, ground-based arrays of relatively low-cost flux collector telescopes (such as a next-generation European Extremely Large Telescope; with a collecting area the size of a few football fields), if these are equipped with very-high-dispersion spectrographs. The oxygen lines from the exoplanet's spectrum would be slightly Doppler-shifted relative to oxygen in Earth's atmosphere,

making it relatively straightforward (although definitely not easy) to detect them. The more difficult detection of methane in the infrared would have to follow.

What would be the requirements for a space mission? We would want to be able to at least place a meaningful constraint on the rarity of extrasolar life if such a mission happens to not detect any biosignatures. Simulations show that in the case of non-detection, to be able to make a statement such as: "remotely detectable life occurs in less than about 10 percent of Earth-like planets around sun-like stars," would require the ability to image and characterize the atmospheres of at least three-dozen or so exoplanets. Such a yield, in turn, would necessitate a space telescope aperture exceeding about 8.5 meters in diameter. The proposed Habitable-Exoplanet Imaging Mission (HabEx), under discussion for the next decadal survey, would have to be designed at the upper limit of its currently conceived aperture to meet this particular requirement. The more ambitious nine- to 12-meter Large UV/Optical/IR (LUVOIR) type space telescope such as the proposed High-Definition Space Telescope would be a natural mission candidate for the 2030s.

One would ideally like to go beyond biosignatures and seek the clearest sign of an alien technological civilization. This could be the unambiguous detection of an intelligent, non-natural signal, most notably via radio transmission, the aim of the SETI (Search for Extra-terrestrial Intelligence) program.

Yet there is a distinct possibility that radio communication might be considered archaic to an advanced life form. Its use might have been short-lived in most civilizations, and hence rare over large volumes of the universe. What might then be a generic signature? Energy consumption is a hallmark of an advanced civilization that appears to be virtually impossible to conceal. The two most plausible, long-term energy sources available to advanced technology are through commanding stellar luminosity with a construction known as a "Dyson sphere", possibly including harvesting the starlight from many stars, not just one, or even from an entire galaxy; the other is by controlled fusion of hydrogen into heavier nuclei. In both cases, waste heat would be an inevitable outcome, producing a detectable mid-infrared (MIR) signature. Other potential signatures of advanced civilizations that have also been suggested, such as various forms of atmospheric industrial pollution, or short-lived radioactive products, are necessarily transitory. (Basically, those aliens either clean up their act or destroy themselves). Infrared emission, on the other hand, seems almost unavoidable. A recent large survey by the Wide-field Infrared Survey Explorer (WISE) satellite did identify five red spiral galaxies whose combination of high MIR and low near-ultraviolet luminosities are inconsistent with simple expectations from high rates of star formation. A conventional explanation for these observations, such as the presence of large amounts of internal dust, has not been ruled out, however. Such peculiar objects deserve follow-up observations before we explore whether they might represent the signatures of galaxy-dominating species.





WHY PETROL CARS ARE BETTER THAN ELECTRIC CARS

ARVIN ROSH - Class X



In my opinion, Petrol cars are better than electric cars because they are more reliable than electric cars as it would be laborious to locate an electrical line or charging station. If it was to be implemented, there should be a charging station which would take a lot of time to develop as all the petrol stations should be either demolished or reconstructed to support electric charging and it is not possible to carry an extra battery pack for electric cars whereas it is feasible to carry an extra jerrycan for petrol cars. As per the latest news, all European countries will start using electric cars completely within 2035. All petrol and other internal combustion cars will be banned, except Germany. Germany's government will disagree with European Union plans to effectively ban the sale of new cars with internal combustion engines from 2035.



IS TIME TRAVEL POSSIBLE



BEBIN SAM - Class X

WHAT IS TIME TRAVEL?

Firstly, Let us understand the concept of time travel in a more scientific manner.

Time travel is the concept of movement between certain points in time, analogous to movement between different points in space by an object or a person, typically with the use of a hypothetical device known as a time machine.

HOW IS TIME TRAVEL POSSIBLE ACCORDING TO EINSTEIN?

We have seen several movies in Hollywood which are based on time travel. The plot of these movies are almost the same. A person designs a time machine and travels to the past or future. Once, the world renowned scientist, Stephen Hawking did an experiment where he organized a party for the time travelers, but there was a catch, he sent the invitation for the party only after the party had come to an end.

As expected no one had shown up to his party, but Stephen was happy after seeing this result because this proved that Einstein's theory of relativity is right.

According to Einstein, time travel is possible, but only to the future, time travel to the past is impossible.

Einstein's theory of relativity states that time is relative to the observer according to his speed or according to the gravitational pull. For instance - Let's suppose that you are traveling on a train that is moving at a constant velocity of 40 km/h and you come across another train traveling in the same direction with a constant velocity of 60 km/h. In your perspective, you will observe that the other train is traveling at $60 - 40 = 20$ km/h, but does this mean that the other train travels at only 20 km/h?

No , the other train still travels at 60 km/h itself , but for you , the speed changes as your train travels at 40 km/h. So this is one way we can prove that time and speed is relative according to your perspective and speed .

Now let's take another example , let's suppose there is a pair of twins , one named Rocky and another named Rolex, aged 30. There was a space experiment, Rolex decided to stay on earth while Rocky went for the experiment. Rocky had to travel in a spaceship at half the speed of the light for 5 years straight and come back to Earth. 5 years passed and the experiment was a success and Rocky returns to Earth , But when they both meet , Rolex will be 5 years old as expected while Rocky will be 2 years only. This is the famous TWIN PARADOX.

This happens due to the 1st law of general theory of relativity , which states that Objects that move closer to the speed of light perceive time slower than the objects that are slower than it.

This may seem very simple to do , but actually it is really strenuous.

According to Einstein's famous equation $E=MC^2$,he says that the more the speed is the more energy we require, and for an object with mass to reach the speed of light , we need infinite amount of energy , which is not possible, but this doesn't mean that we can't time travel to the future. Sergei krikalev holds the world record for the most time traveled. He traveled 0.02 seconds into the future. This is because he was an astronaut who stayed in the ISS for 502 days and hence he traveled relatively faster compared to us.

WHY IS TIME TRAVEL TO THE PAST IMPOSSIBLE?

Time traveling to the past is considered impossible due to the universe ending paradoxes. Let us see some of these famous paradoxes.

GRANDFATHER PARADOX

In this paradox , Assume that you somehow managed to invent a time machine , and you are able to use it to travel back to the past and meet your grandfather before he got married to your grandmother, and then you kill him. If this happens then your father wouldn't have been born, as your grandfather passed away before getting married, and if your father never existed, then you wouldn't exist as well. If you never existed, who killed your grandfather, this cycle continues. And this will easily break the laws of the universe.

Time travel is a confounding topic but based on these facts we can analyze that time travel to the past is just impossible.



MENTAL HEALTH VS MENTAL ILLNESS



MAHIMA ELZA MINU - Class X



Mental health and mental illness do not mean the same although the terms are often used interchangeably. Mental health refers to mental, emotional, and social well-being, whereas mental illness is a diagnosed condition that affects one's thoughts and behavior. One can have moments or periods of poor mental health but not everyone has a mental illness and one having a mental illness can achieve sound mental health. It is essential to realize that mental illness does not always lead to poor mental health and that poor mental health is not always due to mental illness. Life events or any other outside factors can affect anyone's mental health if or not a mental illness is present.

According to a study conducted in 2018, by Our World in Data, Anxiety affects around 284 million people in the world

Depression affects nearly 264 million people

Alcohol use disorder affects 107 million people in the world

Drug use disorder affects 71 million people across the world

Schizophrenia affects 20 million people

Bipolar disorder affects 46 million people

Eating disorders affect 16 million people

The statistics listed above are for the clinically identified disorder but some people are still not open about their mental health issues. Even a small sign of mental health problem needs to be addressed as it may lead to psychological dysfunction in the long term.

Mental health problems have been increasing year by year and the Covid-19 has spiked the mental health problems in the lives of people. During Covid people were petrified and this put a seed of mental illness in the brains of the people who suffered losses in their families. Post-Covid there are many cases of depression, anxiety, and other personality disorders that have taken rise in number.





AYUR KERALA

KASINATH SUDEEP - Class X

Ayurveda means "Science of Life". The association of Ayurveda in Kerala began when a physician from Sindh province came to Kerala in search of natural herbs and trees as Kerala had an abundance of such medicinal flora. The system of medicine introduced by him was adopted by the physicians and healers in Kerala. They were the experts of the eight branches of Ayurveda they came to be known as Ashtvaidyas in Kerala. They were the ones who took the grueling task of interpreting the scriptures of Atharva Veda, collecting the information, and organizing them into what they called Ayurveda. According to Kerala Ayurveda and Ayurvedic medicines are adopted by a huge number of people in Kerala is remarked as a place for medicinal tourism for foreigners who are very curious about the traditional treatments in Kerala. Traditional treatments in Kerala are closely related to Martial Arts known as Kalari which includes different types of treatment styles, oil massages, and exercises to come to ailments of the human body.

Uzhichil Ayurvedic treatment is a traditional Indian Massage technique and it is thought to be approximately two thousand years old.

Today, Kerala is the only state in India that practices this system of medicine with absolute dedication. Kerala Ayurveda is famous for its 5 prolonged treatments named 'Panchakarma'. A classic text medicine the Ashtangahridaya is the foundation on which Ayurveda is based.

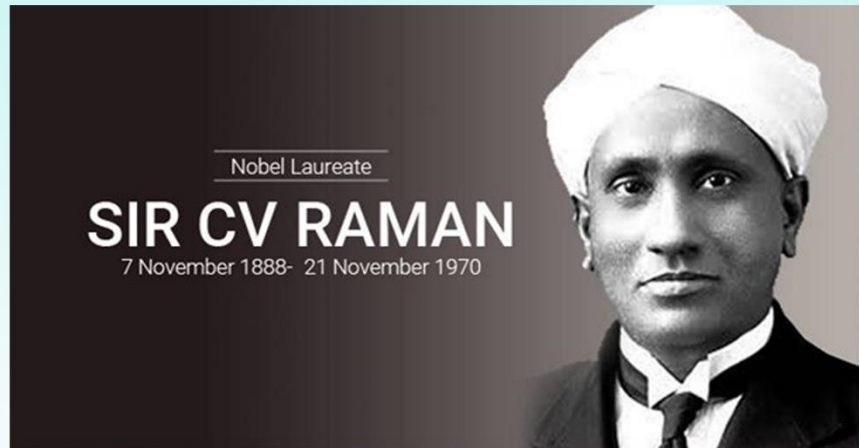
Kerala has the largest number of Ayurveda colleges and practitioners in comparison to any other place in the world.



A BEWITCHING TRIP TO BHUTAN



ISHAAN SREERAJ - Class X



CV Raman also known as Chandrasekhar Venkata Raman was born on November 7th, 1888 in the city of Trichinopoly, Madras, India. Today the very city is known as Tiruchirappalli and is situated in Tamilnadu. His father Chandrasekhar Ramanathan was a teacher of physics and maths, Raman has 7 siblings and he is the second child. His family was a brahmin family.

At a young age he had great interest in science, as he grew up he was fond of maths and physics. He is really enthusiastic about science and in vacations he used to demonstrate experiments to his siblings. He completed his degree in 1904 and won medals in physics and English.

In November 1906, at the age of 18 Raman had his first academic paper published.

Though he was interested in a scientific career his brother persuaded him to take the civil service exam, Civil service jobs pay high salary and Raman's family was in debt. For 10 years he worked as a civil servant in the Indian finance department in Kolkata. Later on he became a scientist, His part time research work and his lectures were impressive, establishing his reputation as a highly talented physicist. In 1917, the university of Kolkata offered him the Palit Chair of physics. Raman, At the age of 28 accepted, the prospect of devoting all of his time to science was worth more to him than money.





WHAT ARE THE BENEFITS OF BRAIN MAPPING

MAHIMA ELZA MINU - Class X



Understanding the brain has been a long-sought-after process by neurological experts. While we've come a long way, we've just barely begun to scratch the surface of all there is to uncover about the brain and its processes. Brain mapping is a tool that can be used to glean insights about an individual's brain function and how the structure of the brain relates to that. There are countless benefits of brain mapping and the information that can be uncovered through this process, from identifying points of weakness to understanding why some have certain abilities that others don't. So, is there a reason to consider brain mapping from a professional in Denver? There's plenty. Let's review some of the key benefits of brain mapping and what you can gain from this non-invasive experience.

Distinguishing parts of the brain

Brain mapping can afford detailed information about the physical structure of an individual's brain. This can be highly valuable for a number of reasons, both medically and psychologically. Distinguishing various structures in the brain can provide medical professionals with the right information to guide you toward whatever goals may have brought you to get a brain map in the first place.



Identifying symptoms and their root causes

Another important benefit of brain mapping is the ability to identify the root cause of any psychological or physiological symptoms you may be experiencing. Brain mapping is highly beneficial in understanding how and why a patient might be struggling with symptoms of anxiety or depression, as well as a number of other mental health conditions that affect our country at staggering rates in today's society.

Developing targeted treatments

Brain mapping can also be informative when medical professionals are working to develop a treatment protocol for any given disorder or condition. It's especially valuable when a patient is struggling with symptoms that have been hard to diagnose or relieve. Brain mapping can help your doctor create a treatment protocol that targets the specific areas of your brain that are causing your symptoms.

Understanding how the brain communicates

Finally, the most important information to be gleaned from a brain map is how the brain communicates with the rest of the body. Understanding the connectivity that is or isn't working properly can be highly beneficial in the treatment of a wide variety of disorders.





HOW TO PROTECT YOURSELF FROM BEING HACKED

AHMED BADRELDIN - Class X

Technology may have made our lives easier, but it has also brought along intruders. We call them Hackers. And most of the information is collected from us, as we are giving them the chance to get our information.

The people who fall victim to such data breaches are just like you, so it is a priority that you protect yourself. Ever noticed how apps ask for access to your gallery, documents, or location? While some apps and websites do their best to protect such information in their systems, hackers can find ways to compromise such systems. With the tips below and a lot of caution, your online data will be safe; far from a hacker's reach.

Five ways to lock out hackers away from you. Here is how you can protect your systems from intruders.

1. Use anti-virus software on all your devices

Did you know that a hacker can get all your personal information while you are downloading a new book or business application from a verified platform?

Always use the latest antivirus for all your devices. A good antivirus is essential, especially for people with online businesses that require online payments and the exchange of sensitive information. It can also detect advanced malware forms, which you can encounter by merely clicking on a pop-up on your device. You have to keep your anti-virus up-to-date at all times.

2. Don't click any unknown links

Regularly you are getting emails from unknown people telling you to win with us and you have to click and submit your real information to collect the prize. Don't reply to any unknown message, WhatsApp message, or email with any type of information.

3. Use dual-factor authentication on your cloud, email, social media, and bank accounts

Using dual-factor authentication on your accounts adds an extra layer of security for your online data. It makes it hard for a hackers to get access to your online information, even if they are able to crack your password. Hackers will still need to bypass another security layer in a time-sensitive login process. Still, remember to use a strong password even if you have this security measure in place.

4. Use a password safe

A Password safe can be best described as a password storage service. It encrypts all passwords and unlocks them all when the user requests access. You can do away with the easy-to-guess and/or weak passwords you once used, for fear of forgetting and locking yourself out of your account. In return, you can set up a complicated password to make things hard for hackers and store the same in a password safe for encryption and further safety.

5. Use a Firewall

Firewalls are network systems designed to control incoming and outgoing traffic on your device. While a lot of devices come with the option of a firewall, the function has to be activated in most of them. A firewall acts as a shield when you access an untrusted external network from a trusted internal network. As such, ensure all your devices are installed behind an active and effective firewall.

With the tips above, you can prevent hackers from gaining access to your systems and information.





CHEMISTRY PARODY SONG

AKSHAY KRISHNA - Class X

Verse 1: In the world of atoms and molecules, There's a special kind of bond that's key. It's called covalent, and it's strong and true. It's how atoms share electrons, and make molecules too.

Chorus: Covalent bonding, covalent bonding, It's the way that atoms share, Holding molecules together, Making them strong and fair.

Verse 2: When atoms want to join together, They share their electrons like a tether. It's a chemical bond that's hard to break, And it's the basis of the molecules we make.

Chorus: Covalent bonding, covalent bonding, It's the way that atoms share, Holding molecules together, Making them strong and fair.

Bridge: From the water that we drink, To the air that we breathe, Covalent bonds are everywhere, Helping the world to thrive and live.

Chorus: Covalent bonding, covalent bonding, It's the way that atoms share, Holding molecules together, Making them strong and fair.





مكتبة المدرسة

NEHNA FATHIMA - Class X



في مدرستي مكتبة كبيرة و واسعة. هي مخزن للكتب و المجلات. هي مكان للطلاب المدرسين ليجلسوا للقراءة في وقت الفراغ. يوجد في المكتبة اكثر من 2000 كتب . هذه الكتب في المواد المختلفة مثل التاريخ و الادب و العلوم. و ايضا باللغات المختلفة مثل اللغة العربية و الانجليزية و الهندية. انا و زملائي نذهب الى المكتبة كل يوم.

لكل فصل حصة معينة في الاسبوع للمكتبة. في المكتبة اربع كمبيوترات للطلاب و المدرسين.

احب المكتبة كثيرا هي مكان استراحة للادباء.

الكتب افضل صديق الانسان.





صديقي

MOHAMED ABDUL HASEEB - Class X



صديقي المفضل حامد. بيته قريب من بيتي. نحن ندرس في صف واحد في

المدرسة الثانوية. هو طالب ذو خلق و علم. وهو طالب مجتهد و ذكي جدا. هو عريف فصلنا. و هو دائما يكمل واجباته في الوقت. هو يساعدني في الدراسة. نلعب في ملعب المدرسة كل يوم مساء. ابوه طبيب و امه مدرسة في مدرستنا.

صديقي يحب السياقة و امه مدرسة في السباحة والرياضيات , هو يريد ان يلتحق في كلية الهندسة.

انا سعيد جدا بمصاحبتني معه.





ذاتي

LUBNA RAFI - Class X



اسمي محمد | فاطمة و عمري 16 سنة . انا هندي | هندية من ولاية كيرالا | أندرا برديش.
انا من بنجلا ديش | سريلانكا .
ادرس في الصف العاشر. انا طالب مجتهد| طالبة مجتهدة.
اسم مدرستي المدرسة الهندية البريمي. تقع مدرستي في المدينة.
بيتي قريب | بعيد من المدرسة.
يشتغل ابي في شركة حكومية | الجامعة و امي مدرسة في المدرسة.
لي اخ واحد و اختان. هم يدرسون في نفس المدرسة.
اسم ابي عمر | حامد و اسم امي عائشة.
احب امي و ابي و احب بيتي كثيرا.

