





E-MAGAZINE APRIL-MAY 2022

IX SATYAM





Under the guidance of Ms. Deepty Walia



A Perfect Diet for Students

1.MAXIMUM WATER INTAKE.

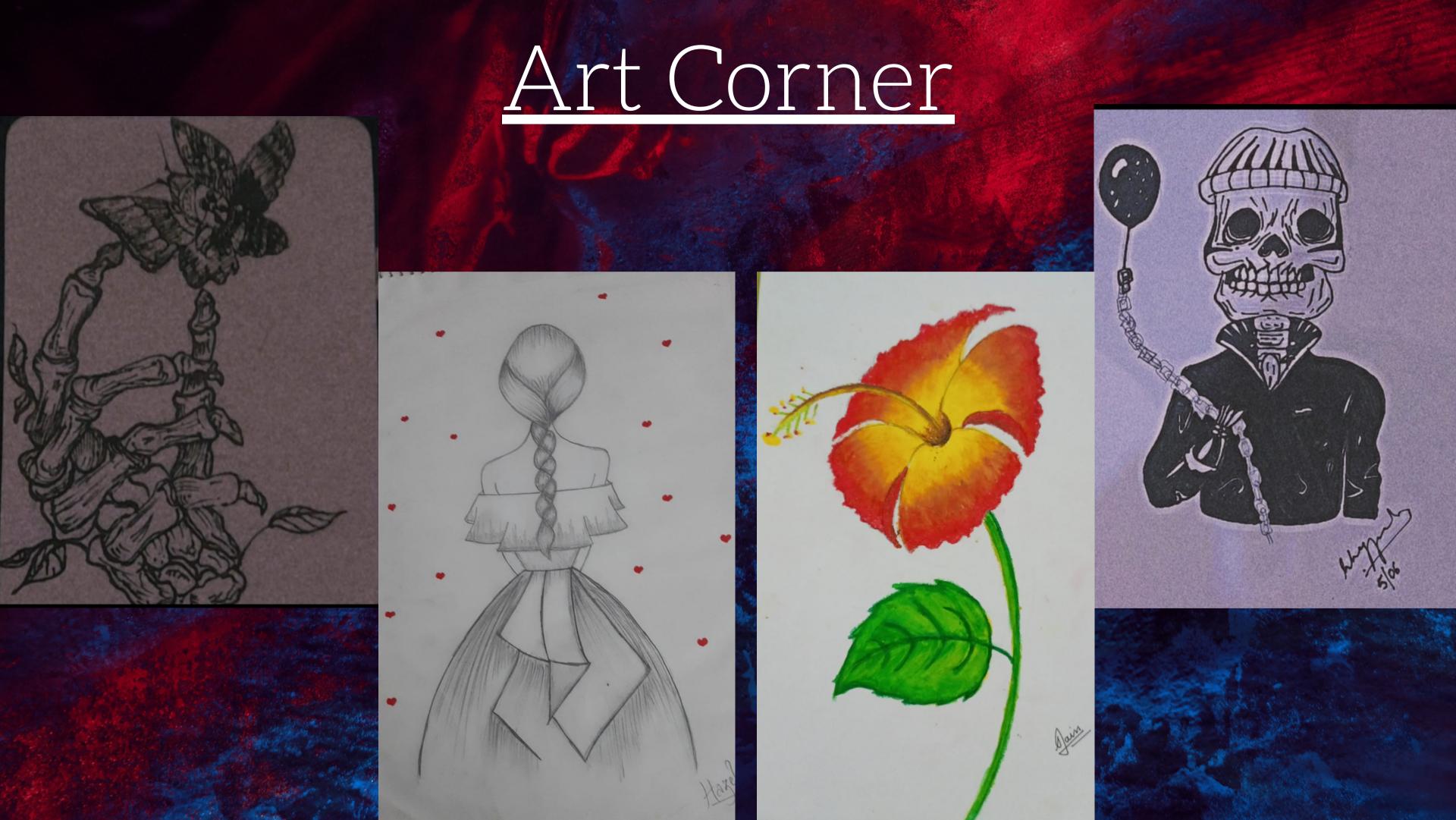
2.TAKE ALMOND AND WALNUTS

FVFRYDAY.

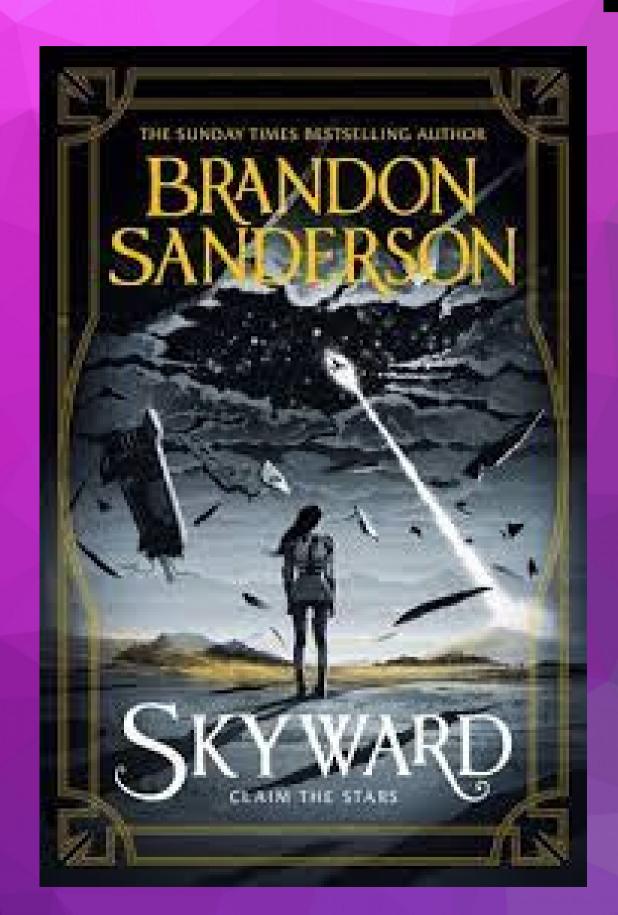
3.TAKE A GLASS OF MILK DAILY.
4.TAKE A PROTEIN RICH DIET.
5.HAVE PROPER BREAKFAST.
6.EAT SALAD BEFORE MEALS.

Nano-Physics

The nanophysics is halfway between the size scales of quantum mechanics and macroscopic physics governed by the laws of Newton and Einstein. It is the physics of structures and artefacts with dimensions in the nanometer range or of phenomena occurring in nano seconds . Novel materials, structures and devices are constructed through a variety of fabrication techniques, including e-beam lithography, focused-ion-beam milling, nano-manipulation, and self-assembly. They are then tested at temperatures ranging from ambient down to a few tens of millikelvin using various probes, microscopes and cryostats. Probing the form and function of nano-structure and devices requires and inspires the development of ultra-sensitive detectors, sources (of quanta) and microscopes.Nanotechnology all about relating and exploiting phenomena for materials having one, two or three dimensions reduced to the nanoscale.



Book Review



Skyward is a book written by Brandon Sanderson. It is a light hearted science fiction novel revolving around 'Spensa'. She is a 17 year old girl who lives on a planet called 'detritus'. The planet has been under the attack of 'krell' for as long as one remembers. She aspires to be a pilot of a fighter plane and fly high. In her journey she faces many obstacles, one being the image of her father in the eyes of the citizens of the planet. While facing such obstacles she comes across a friend (not just a regular one). That friend of hers accompanies her in every part of her journey. This book is a Young adult book. It has been written in very simple language. Anyone can read it easily! This series has 4 novels and 3 novellas.. Overall this book contains a lot of twists which make the reader be engaged in the book. While reading the book, one can picture it clearly.

BAISAKHI

Baisakhi is a spring harvest festival for Sikhs and Hindus. It is usually celebrated on April 13 or 14 every year. It marks the Sikh new year and commemorates the formation of Khalsa panth of warriors under Guru Gobind Singh in 1699. Baisakhi is also an ancient festival of Hindus, marking the Solar New Year and also celebrating the spring harvest. Baisakhi was also the day when colonial British empire officials committed the Jallianwala Bagh massacre on a gathering, an event influential to the Indian movement against colonial rule. On the festival day, Gurdwaras are decorated and hold kirtans, Sikhs visit and bathe in lakes or rivers before visiting local Gurdwaras, community fairs and nagar kirtan processions are held, and people gather to socialize and share festive foods. For many Hindus, it's an occasion to bathe in sacred rivers such as Ganges, Jhelum and Kaveri, visit temples, meet friends and party over festive foods.



APRIL MAY 2022 | VOL. 1

SHISHA

TALENT | SKILL | ACHIEVEMENT

ABHIVAYAKTI

witness talent of pupil showcasing their artistic expression through paintings and words.

IX SHIVAM

EDITOR Saksham Jindal CLASS INCHARGE Yuvraj Ghaly

BOOK REVIEW

In this very first book, we meet Julian, Dick and Anne looking forward to a summer holiday at their Uncle Quentin's place called Kirrin Cottage near the sea. They are equally eager to meet their cousin Georgiana for the first time. But, they are surprised to find a cousin who hates being a girl and would not answer unless addressed as George. In spite of a little rough period, the cousins start getting on and for the first time in her life George learns the joy of making friends and sharing her possessions, the most precious being her hidden dog Tim, an island not far from the coast on which they live and an old wreck of a ship lying at the bottom of the sea. The island and the ship once belonged to George's great great grandfathers on maternal side and are rightfully hers.

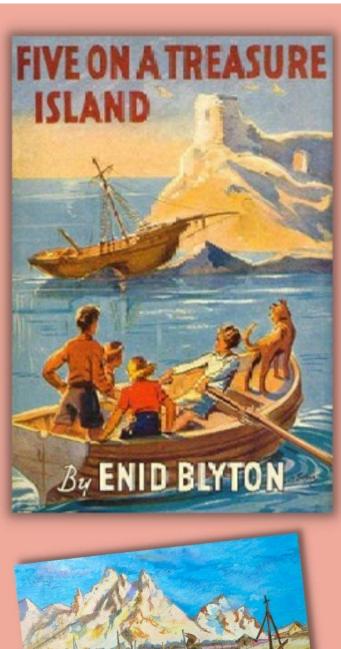
Little George is an excellent sea-farer and she soon takes her cousins to the island. While they are on the island, a storm comes in and gets the wrecked ship out of the sea and places it on the rocks near the island. The kids soon go on the ship to explore and behold, they find a small antique box with a treasure map. However, their uncle sells the box to an antique dealer and soon he has an offer on the island. Despite of the children's protests, he decides to go ahead with the sell, as the money would be a huge financial relief for him. The children decide to go to the island and discover the treasure before anyone else does.

Resourceful and brave as they are, they do find the treasure, but not in time to beat the thugs who arrive on the island and capture them.

Aadil Goyal













Quota System: An Upcoming Social Issue

Our country India has a quota system in many government jobs and education systems. This was started with a vision to uphold the lower and backward classes and make them stable economically and socially.

A long time has passed since the implementation of this system. Many of the people under these groups are now both socially and economically strong. But this system is still prevalent. This can create an issue for the people of non-reserved categories. As the reservations increase, the opportunities for these nonreserved groups decrease. This creates frustration among them. This will reduce the quality of work which ultimately reduces the development.

Therefore, I feel that reservations should be more focused on economically weaker families. No intelligent student should be deprived of proper education due to financial crisis.

Satavisha Chakraborty









ACHIEVER'S OF THIS ISSUE * *









GREATLY CAN EVER ACHIEVE GREATLY

ONLY THOSE WHO DAKE TO FAIL



THIRD Position in Quiz Competition Venue: KBDAV, Sector 7, Chandigarh **Topic: World Heritage Day & World Earth Day**

SECOND Position in VVM CAMP 2022 Venue: IIT, BHU, UP

SECOND Position in 12th Panchkula District Chess Competition Venue: The New India Sr. Sec. School, Sector 15



magazine électronique de l'école

Credentials Creative Editor :Siddarath Managing Editor :Arnav

Class Incharge: Ms Aanchal Thakur

Mix this classic cocktail for beating the heat this summer

Ingredients

☆ Juice of 1 lime

☆ 1 tsp granulated sugar☆ Small handful mint leaves, plus extra spring to serve

☆ Soda water, to taste

Method

1. Muddle the lime juice, sugar and mint leaves in a small jug, crushing the mint as you go you can use the end of a rolling pin for this.

2. Pour into a tall glass and add a handful of ice.

3. Pour over the rum, stirring with a long-handled spoon.
4. Top up with soda water, garnish with mint and

By:-Nahve Goyal serve.

Book Review By:-Manishtha

Sudha Murthy Grandma's Bag of Stories is simply excellent and full of engaging stories of monkeys and mice, kings and cheats, scorpions and hidden treasures, and princesses and onions. The book takes you on a journey from the real world to a world of fantasies and fiction. The children in the story learn about village life, farmers, birds, and animals while walking in the paddy fields with their grandfather. On the other hand, they learn about the moral values, culture, and different virtues of life from the stories narrated by their loving and affectionate grandmother. After narrating every story the grandmother discusses it with the kids in the first few stories. And this is the part that brings the crux of every story they listened. The visualizations the kids went to and the lessons they learned are all discussed at last which further increases the curiosity of the reader to read all the stories covered in the book. This book is truly one of the finest books of short stories. The language used in the book is simple and easy to understand with the inclusion of new words.



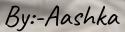
Photography Skills

Artist Corner









By:-Ridhima Bansal



By:-Ridhima Bansal

Article And Poem

Respect Your Parents 9th July 2022

Mohan was a buisnessman. He used to live with his beloved wife Madhura, and his only son, Ram. One day, Mahan succived a message from his father that he was coming to live with them for a week. When he came to their house, he used to break the dishes, spoil the table, spill the milk etc. Mohan and Madhura could not bear the damage any longer. So they gave him wooder utensils for food and isolated him from them completely. Now, whenever he would spill the milk, and drop the dishes, then there was not much damage. Little Ram used to observe all this. He usuald feel bad for his poor old grandfather. One day, Ram was playing with some wooden pieces on the floor. Mohan Rame and asked, 66 What are you doing, son?" to which Ram suplied, 66 I am preparing some wooden utensils for you and Mom, because I know that you both will also spill food on the table when you'll grow older." Heaving his son saying this, Mohan shook completely from inside. Peaus came in his eyes. He understood the feelings of his father. From that day onwards, Mohan made his father wit with them, and was happy to see a smile on his face.

Moral: Ready to face the Lame behaviour, that you've

IMPORTANCE OF HOLIDAYS

"The greatest time of the year, Much freedom and full of cheer, Holidays " Holidays are the best present for everyone, from students to workers to parents to teachers. Everyone likes to paint the town red in this time period. Holidays have a great significance in everyone's life. For some it is a time period when they could improve their deficient areas. For others it is a time period when they could enjoy themselves to the fullest and take a break from their busy routine. In holidays we should give time to ourselves and gain knowledge by visiting new places or trying out new skills, give time to our family, but we should not waste them by fiddling around on mobile phones or kicking heels in bed because we should also remember that after every holiday there is always a Monday when we have to resume with our work

So at last holidays should be made special, utilized in one or other way but should not be wasted because "the time you enjoy wasting is not wasted time".

-Bhumika

-IX C



Success

Inner contentment and happiness are true measures of success not buildings or statues erected as monuments. to live each day with joy and peace, to love all of life and yourself completely, all true measures of success. There are no scales to weigh success. Only a person living with peace, contentment, love and happiness knows he is successful!



Name - Ridhima and Aashka Achievement - 1st prize in District level chess championship held at New India Senior Secondary School.



Name - Hitanshi Achievemen Achievement t - 1st Given respect in Prize in Dainik Bhaskar Hindi Felicitation speech Ceremony. competition





Struggle in Life

"We are not there, to play, to dream, to drift, We have hard work to do and loads to lift, Shun not the struggle, it's God's Gift."

Life is becoming complex day by day. One has to struggle at every step of life. Man is struggling for better life since ancient times. When God pushed man on this earth, he had to live in adverse circumstances. He struggled against them and changed his life style. Today, man has landed on the moon. All the progress in this world is due to struggle. Struggle is not a curse, rather it is a blessing in disguise. Man's abilities are developed due to struggle and it leads him on to a path of prosperity and progress. A man who has to struggle hard comes to know the real meaning of life, if we succeed easily without facing any great difficulty, then we cannot relish it because-

"Success is counted sweetest By those who never succeed"

When the going gets tough, the tough get going. If a thing appears to be difficult, you are not trying hard enough. Keep trying harder and you will do better than you ever thought you could. Never think that something is impossible. Impossible is the word found in the dictionary of fools. During the struggle, we must remember that every cloud has a silver lining. Thus, struggle has its own advantages. So, we should not be afraid of it, rather we should feel lucky if we have to struggle hard.

EXERCISE IS A CELEBRATION OF WHAT YOUR BODY CAN DO NOT A PUNISHMENT OF WHAT YOU ATE

It is well-known that exercise is one of the best ways to stay healthy and to maintain a healthy body weight. So, why is it so difficult to stay active when we know how good it is for us? Perhaps we need to change how we feel about physical activity. Conceivably we have been viewing exercise all wrong.

Unenthusiastic feelings about exercise can start at an early age. As there are times when we are late to class or do not pay attention then teacher would send us off to do sprints. As we age, exercise often becomes a dreaded item on our to-do list. We'll say things like, "Starting tomorrow I am going to start working out," but when tomorrow comes, so does another excuse

Fall in love with taking care of yourself...MIND, BODY, SPIRIT! You have to make yourself a priority. At the end of the day, you are your longest commitment. It's not being selfish to love yourself, take care of yourself, and to make your happiness a priority. It's necessary.

All too often we hear, I don't have time to work out! If you're too busy to workout, your priorities need to change. Everyone has to start by wanting a change and then do your best to show up every day for yourself. Be thankful if you are healthier today and you were yesterday, making better, smarter choices than before, feeling better than ever! Any effort you give will take you closer to your goals.

Always think of exercise as a celebration of what your body can do. Not a punishment for what you ate. And remember, there is no diet that will do what eating healthy does. There is no one giant step that does it. It takes a lot of little steps.

If you think losing weight is a one-size fits all solution...just starve like a bird or exercise for hours like a maniac...then prepare for another rerun of a bad movie. We can't exist without food. Eat crappy, feel crappy. Eat healthy, feel healthy. You don't always have to eat less, just eat right. A healthy outside starts from the inside.

At last but not least

WORKOUT BEACAUSEYOU LOVE YOUR BODY NOT BECAUSEYOU HATE IT.

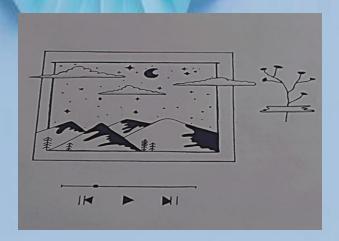
Book review

My favourite / best thriller from the novelist / journalist Hammond Innes is called / named "The Angry Mountain". This is the book that really got me interested in reading when I was young and I will always remember / remind it for that. It's a great example of adventure non-fiction / fiction. the story is so well-written you feel as though you are in the same room as the characters / personalities and the relationships / relatives between them are brilliantly developed. It is now out of print but you may be able to borrow / lend it from a library / bookshop if you request /ask it. Hammond Innes puts together a tightly-written story which is a thoroughly entertaining / entertained read. It's a book you will not be able to put down until you have finished the last chapter /

Art Corner



MAULI



DIVYA





AVIKA



Achievers -

NAME :- Ameerah Arshad

CLASS :- 9th Shubham

FIELD :- Shooting

DATE :- 9th June 2022

EVENT :- Panipat Shooting

Competition

ACHIVEMENT :- She has got 1st

position in 10 meter air rifle

(Category)

"If you want to achieve greatness, stop asking for >ermission."

END

Bibliotheca EDITION I (APRIL-MAY'2022) IX-Sangam

CLASS TEACHER:

MS. GEETA SHARMA

EDITORIAL BOARD:
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VIVAAN SAWHNEY
VRINDA SALARIA

VERY IMPORTANT DAYS OF THE MONTH

Baisakhi

Baisakhi is a very important festival for the people of Sikhism, which is celebrated with great pomp by the people of Sikhism. All Sikh people also celebrate this day as their new year. This festival is celebrated in the joy of reaping the Rabi crop. This festival is most celebrated in our country India in Punjab and Haryana state. This is a festival of Sikhism, so it is celebrated everywhere by people of Sikhism all over the country, on the day of Baisakhi, the tenth Sikh Guru Govind Singh Ji had celebrated the Khalsa Panth, due to which the importance of this festival Rises even more.

Ambedkar Jayanti

Bhimrao Ambedkar (14 April 1891 - 6 December 1956) was a great reformer, jurist, economist, orator, and anthropologist. He is commonly known as the "Father of Constitution" of India. His ideologies and thoughts were the base of the Indian Constitution. His extraordinary personality was carrying a story of the struggles he has gone through in his childhood and young days. Let's read the journey of his life and the courageous `he had taken for rebuilding India.

-Vivaan Sawhney

Where Thoughts Matter Book Review

HARRY POTER AND PHILOSPHER'S STONE



This book introduces us to this magical world for the first time, and it does so in a smooth and comfortable fashion, introducing both us and Harry to strange wonders never yet experienced. This makes the transition into the world of magic an easy and pleasant experience. Rowling has built a strong and multi-layered world with immense amounts of detail, yet it is written in such a way that it doesn't feel tedious or as though you are being fed all the information at once, as is the case with many fantasy novels. I really enjoyed reading this book. I would recommend this book for people who like adventure magic and surprises.

DEVISHI

World Laughter Day

"Laughter is like a windshield wiper; it doesn't stop the rain but allows us to keep going." This proverb implies that we might experience a great deal of adversity in our life. These issues cannot be fixed, ignored, or postponed, but humour can help us gain the strength and determination we need to tackle these challenges head on.

The first Sunday in May (1 May this year) is designated as World Laughter Day in honour of this idea and ethos. Laughter benefits us in a variety of ways, both mentally and physically. It helps us get rid of stress and anxiety, acts as a natural pain killer, improves breathing, makes you look younger, boosts the immune system and much more. The World Laughter Day is also commemorated to manifest world peace, in addition to sending smiles and pleasant energy over the world.

World Laughter Day was established in 1998 and the first celebration was on May 10, 1998, in Mumbai, India, arranged by Dr. Madan Kataria, founder of the worldwide Laughter Yoga movement. So, let us all celebrate this beautiful occasion every year and rather make everyday of our lives a Laughter Day!

-Vedika Kaushal













Its.....Ouiz Time.!

- Q1) In the 2017-18 Ashes series, which Australian player played all the five tests but did not get out?
- a) Josh Hazelwood
- b) Pat Cummins
- c) Marnus Labuschagne
- d) Nathan Lyon

Answer: D





- Q2) Who was the first player to score a double-century on an ODI match?
- a) Sachin Tendulkar
- b) Brian Lara
- c) Kapil Dev
- d) AB de Villiers

Answer: A

- Q3 Name the first governor of goa after it was conferred statehood?
- a) Dr. Gopal Singh
- b) I.H. Latif
- c) Bhanu Prakash Singh
- d) Khurshed Alam Khan

Answer: A





VOCABULA	RY
1) Adversary- someone whoburning	
offers opposition	14) Jut- extend out
2) Aptitude- inherent ability	15) Knoll- a small natural
B) Banish- send away from a hill	
olace of residence, as for	16) Luminous- softly bright
o <mark>uni</mark> shment	17) Malleable- easily
1) Brackish- slightly salty	influenced
5) Commotion- confused	18) Obscure- not clearly
novement	understood
6) Concoction- any	19) Persistent- stubbornly
foodstuff made by	unyielding
combining different	20) Quell- overcome
ngredients	21) Repugnant- offensive to
7) Debris- the remains of	mind
something that has been	22) Sociable- friendly
destroyed	23) Tactic - a plan for
3) Dispel- force to go away	attaining a particular goal
e) Eavesdrop- listen without	24) Unsightly- unpleasant to
the speakers knowledge	look at
10) Furtive- secret	25) Versatile- able to move
11) Gruelling- characterised	freely in all direction
by effort to the point of	26) Waft- be driven or
exhaustion	carried along
12) Hasten- speed up the	27) Zeal- a feeling of strong
orogress of	eagerness
(3) Ignite- cause to start	



Enigmatic Horizon

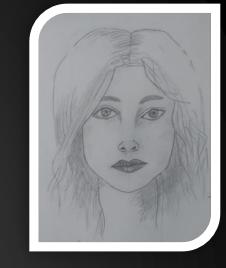


April/May, 2022

Class 9th Saksham



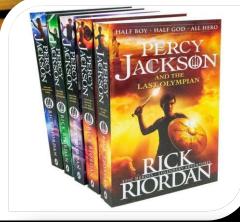
















BOOK REVIEWS

The Percy Jackson book series

I started reading the series coz my cousin sis recommended it, and boy was I surprised!

I love how the series rotates around mythology, almost all (I've not read them all yet) of Rick Riordan's books are based around mythology. Greek mythology, Roman mythology, Norse mythology, Egyptian mythology... is there another mythology as well?

I personally fine Rick Riordan's books quite simulating. They are accurate to their narrators, in case of first person books and honestly, all his books are a good read. Anything else would be a spoiler, so I'm holding back my urge to write a long one hour review for this book.

All I'm saying is if you're into fiction/mythology/just generally into reading books, all of Rick Riordan's books would please you a LOT.

By Namya Attri 9thF

तस्वीर की तकदीर

हर तस्वीर'' की भी, तकदीर होती है। कोई दिल में बस्ती है, कोई दीवार पर होती है।

पुरानी एक किताब के, पन्नों को जो टटोला। उसमें रखी तस्वीर'' ने, यादों का पिटारा खोला।

सीने में जब जब, सांसों को भरती हूं। तब तब तेरी यादों की, गलियों से गुज़रती हूं।।

जाने कब तुम चुपके से, ये तस्वीर" यूं रख दिये। । मीठी–मीठी यादों को, किताबी पन्नों से ढक लिये।।

समय की धूल जैसे–जैसे, गुजरे वक्त के पन्नों पे जमी। कम होने लगी धीरे–धीरे, यादों से आई आखों की नमी।।

सिर्फ मैं ही नहीं, देखती है मुझे ये तस्वीर" भी । यादों के झरोखों से देख, बदल रही है मेरी तकदीर भी।।

तू क्या जाने तेरी यादें, कितना मुझे रूलाई हैं। तस्वीर'' तेरी मेरे दिल में समाई, किताब में सिर्फ आज नज़ र आई है।।



By Muskan Setia 9thF

Aerodynamics

How does she fly her paper planes that way?
Her folds and creases crassly done,
her precision landing like flies on skin,
her Wikihow prints fanned from the corner staple,
her Wikihow prints lie upturned, look
that's discarded information.

She plays by ear, her thumbprints mark door handles around her house, her thumbs smudge the ink of trebles and clefs on door handles. Why else is there music in her step?
How does she fly paper planes that way?
Lines run across the underside of her planes.
Do you understand?
It isn't the force of wind.
Some music plays in some room where you don't stand.

You search the tabs on your computer where does it come from?
Her paper planes still fly.
Her papers tear from staples and autumn the tiles.
Her paper planes still fly.
Can you find the music?





ART GALLERY



By Namya Attri



By Samanyu Ahuja







By Manya Khanna



By Ayush Yadav



By Shivansh Sharma



By Muskan Setia



By Devanshi Sharma

LATEST HAPPENINGS

BTS made the announcement on Tuesday <u>during their annual FESTA dinner</u>, which saw the group reminisce and discuss the future.

Their whole conversation, which lasted more than an hour, was uploaded to their official YouTube channel.

An English translation showed one member calling the break a "hiatus" - but a representative for the band later disputed that.

"To be clear, they are not on hiatus but will take time to explore some solo projects at this time and remain active in various different formats," said Hybe, the entertainment company that manages BTS.



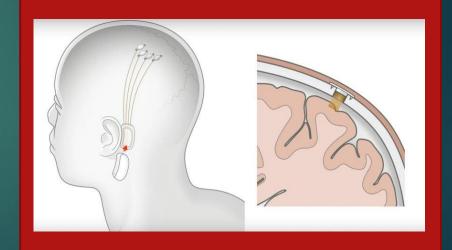
Excerpt from an article by BBC News

In the second part of her first post-trial interview, Amber Heard has said that she realises that she is not a "perfect victim" and that she still has love for her exhusband and actor Johnny Depp.

Speaking with *NBC News*, Ms Heard revealed that she is afraid of potentially being sued again by Mr Depp. However, when asked by host Savannah Guthrie if, after everything, as she said in court during their defamation trial, she "still has love" for the *Pirates of the Caribbean* actor, Ms Heard responded by saying, "Yes absolutely. I love him (Johnny Depp). I loved him with all my heart. And I tried the best I could to make a deeply broken relationship work and I couldn't."



Enter Neuralink, a Silicon Valley start-up backed by Elon Musk that has developed a neuroprosthetic device known as a brain-computer interface. Among other things, Musk claims this chip could cure tinnitus, the neurological condition that causes ringing in your ears, within five years.



ACHIEVMENTS

Vihaan Gandhi of 9thF received a silver medal in district chess championship and participated in state level chess championship.





Samanyu Ahuja of 9thF won a trophy for 3rd prize in Earth day quiz at KBDAV school as a representative of Bhavan Vidyalaya Panchkula Manya Khanna, Namya Attri, Ananya Singla and Dhatri Tripathi from took part in the 'Save Soil Movement' started by Sadhguru.



Motivational Story

Robin Williams

If you're not familiar with who Robin Williams is- he is an American actor and comedian. He has worked on masterpieces like *Good Will Hunting, Dead Poets Society*, and many more.

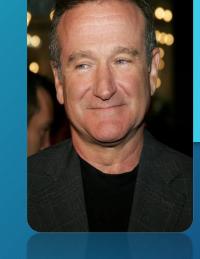
He may have grown up having a privileged life, but he missed out on a key aspect of childhood. His parents were never home, and they always left him with the family maid. He would entertain himself by creating silly voices and characters locked in his bedroom.

Through his jokes and putting on shows for his bullies in school, he made friends. He won an acting scholarship to the most prestigious school in the country.

While studying, he performed as a mime to earn money. He was depressed and desperate. One day, he found a flyer for a comedy workshop and turned up with no expectations. Standing alone on stage took him back to when he would entertain his bullies. Finally, he let out the silly voices, and the crowd loved him!

He is the ideal example of finding humor in the darkest of times, always making people laugh. He dedicated his life to making those around him always smile. Robin Williams teaches us how empathy comes from a deep place of sadness. We

can use that to empower others by just bringing a smile to their faces.





By Ayush

Yadav





Photography











By Janessa Chahal

FACTOPEDIA

- The Guinness Book of World records holds the record for being the book most often stolen from public libraries.
- The names of all continents all start and end with the same letter.
- There is enough DNA in the average person's body to stretch from the sun to Pluto and back — 17 times.
- The human stomach can dissolve razor blades.
- The "sixth sick sheik's sixth sheep's sick" is said to be the toughest tongue twister in the English language.
- Half of the Earth's oxygen is produced by the ocean.
- Animals use Earth's magnetic field for orientation.
- Google images was literally after Jennifer Lopez wore that infamous dress at the 2000 Grammys.
- It is physically impossible for pigs to look up into the sky.
- A cloud can weigh around a million pounds.
- Hot water freezes faster than cold water.
- There are more trees on Earth than stars in our galaxy.





étoiles montantes (Rising stars)



<u>APRIL</u>



Namya Attri

- Intelligent
- Disciplined
- Well Spoken



MAY



Roohi Sharma

- Leadership Qualities
- Disciplined

