

VUCA

CHRONICLES

BTS

K-POP'S INTERNATIONAL SUPERSTARS



Volatile **U**ncertain **C**omplex **A**mbiguous

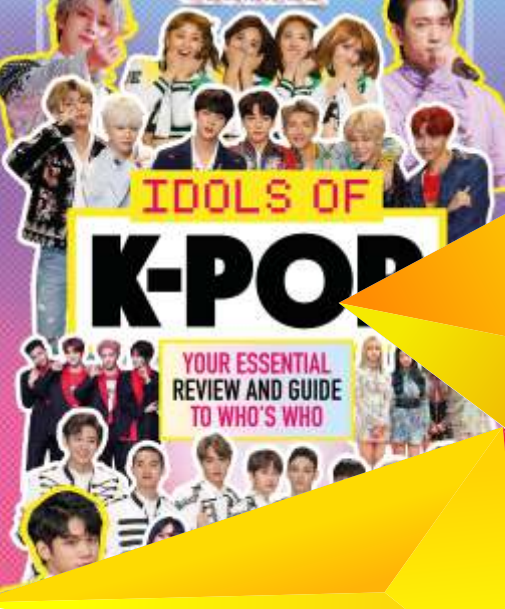
BTS, BLACKPINK and the Benefits of a VUCA World

By Adaa Bani, Grade 8, SNS Noida



Music has been a huge part of my life from the time I was born. It has been my shoulder to cry on in numerous bawling episodes (an inevitable side effect to the onset of puberty), the medicine to occasional bouts of insomnia, is often the disgusted and embarrassed onlooker to my frequent dance-parties-of-one and has been my partner as I sang, listened and danced my way through nearly 13 years of life.

So when a good friend introduced me to Korean music, I was more than open to the idea of listening to and interacting with it.



Banana Culture. They consisted of Seo Taiji, Yang Hyun-Suk and Lee Juno, were active from 1992-97 and are credited with pioneering the use of rap in Korean music and “roasting” their haters through rap, earning criticism from censorship communities but wide applause from fans and fellow musicians.

This happened back in 2019. At the time, a Korean girl group called BLACKPINK were slowly but surely making their way up the podium of fame among the likes of Ariana Grande, Billie Eilish and their recent predecessors of the same ethnicity, BTS (Bangtan Sonyeondan - or Bulletproof Boy Scouts in Korean).



What is K-pop?

K-pop, an abbreviation of Korean pop, made its entry onto the music scene in 1992 with a three-member group known as Seo Taiji & Boys, formed and managed by the entertainment company

This element can be seen in BLACKPINK's 2020 song *Pretty Savage* off their album *THE ALBUM* and BTS' 2017 song *MIC Drop* from their 2017 EP *Love Yourself: Her*; however, no other Korean acts have taken this up musically.

The K-pop music of today takes a lot of inspiration from contemporary American pop. The lead/title songs on albums are created to be dance numbers; thus they consist of a lot of EDM beats, Spanish and/or electric guitar and synthesiser.

In their soft, emotional ballads, often used as title songs for K-dramas (Korean fiction series - most often hourlong, lasting 16-20 episodes), you would hear a lot of violins, the occasional cello, soft Hawaiian guitars, melancholic piano riffs and - of course - our versatile friend, the synthesiser.



S.E.S

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Many of the members of these “1st generation” groups are famous Korean actors/ entertainment executives today. For example, Yang Hyun-Suk, an ex-member of Seo Taiji & Boys, is the creator and current CEO of one of Korea's biggest entertainment companies, YG Entertainment.

Like all other music forms, the Korean music scene was quite different in the past - in the 60s and 70s, Korean music experimented a lot with rock and folk music, and the Korean style of ballad singing gained popularity in the 80s (a staple for K-drama title songs today!).

The first girl group, created and managed by SM Entertainment, was named S.E.S, who also lasted for five years (1997-2002; they reunited for a short while in 2016 for the promotion of their 20th anniversary-special album). Comprising members Bada, Eugene and Shoo, they were formed as the female counterpart to the boy band H.O.T, also formed and managed by SME.



H.O.T

It is a constant race between many entertainment companies to create the biggest and most successful boy and girl groups (and also, occasionally, co-ed groups). However, the biggest players in the field right now are four entertainment companies -

1) SM Entertainment (created by Lee Soo-Man, who is also the ex-CEO),

2) JYP Entertainment (headed by Park Jin-Young, who has made appearances in a few K-dramas, including Dream High)

3) BigHit Entertainment (formed and headed by Bang Si-Hyuk), which was a very small company but has become extremely big and rich due to the record-smashing, border-transcending success of BTS



Jisoo, Jennie, Lisa, Rosé

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Guinness World Record for the most viewed music video on YouTube within 24 hours of release (86.3 million viewers).

They themselves had held the record for a short while a year prior, with KILL THIS LOVE. How You Like That was #14 on the Billboard Global Exclusive U.S Chart for a few days in October 2020, and their earlier single Ice Cream featuring Selena Gomez was #6 for about a week in late September.

4) **YG Entertainment** who are also the creators and managers of **BLACKPINK**, the girl group mentioned earlier

Debuted on August 8, 2016, with their Korean-chart-topping single WHISTLE (휘파람), **BLACKPINK** consists of **Jisoo** (real name Kim Ji-Soo), **Jennie** (real name Kim Jen-Ni), **Lisa** (of Thai ethnicity; real name Lalisa Manoban) and **Rosé** (Aussie-Korean; English name Roseanne Park, Korean name Park Chae-Yeong).



First gaining global attention with their 2018 smash hit **DDU-DU DDU-DU**, they have been one of the fastest-rising girl groups in history on Korean as well as American charts, being the first ever K-pop group to perform at the prestigious Coachella Music Festival.

BTS, **BLACKPINK**'s seniors by 3 years (debuting June 13, 2013), has been one of the main reasons for K-pop's globalization. It is a 7-member boy group consisting of **RM** (real name Kim Nam-Joon), **Suga** (real name Min Yoon-Gi), **V** (real name Kim Tae-Hyeon), **Jin** (real name Kim Seok-Jin), **J-Hope** (real

Their 2020 single **How You Like That** became the second biggest song worldwide on **Spotify** within 24 hours of its release. They also broke the

RM, Suga, V, Jin,
J-hope, Jimin,
Jungkook

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featuring Halsey, and for the third consecutive year, broke BLACKPINK's HYLIT record two months after its release with their single Dynamite - it garnered no less than 101.1 million views within the day-long timeframe.

Dynamite was also #1 on the Billboard Hot 100 chart for three consecutive weeks (it hit #1 on September 5, 2020). In the last few years, the hallowed spaces of the music world have opened up to this boy band with a difference in unprecedented ways - they were invited by the Grammy Museum for a special conversation with fans in 2018, and became the **first K-pop band to present a Grammy Award**. They are also the first K-pop group to have been nominated for a Grammy for Best Duo/Group Performance for 'Dynamite'.

name Jeong Ho-Seok), **Jimin** (real name Park Ji-Min) and Jungkook (real name Jeon Jeong-guk).

Having already enjoyed about a year of success on the Western charts before BLACKPINK came along, they first **gained popularity in 2015 with their single I NEED U**; however, they were only noticed by the West two years later, with their single DNA.

For this group that refuses to be stereotyped or pigeonholed into musical genres, the path ahead has only been on an upward trajectory ever since.

The year of DNA's release, they became the first Korean act to attend the AMAs (American Music Awards) and BBMAs (Billboard Music Awards).

They first held the Guinness World Record for **most viewed music video on YouTube** within 24 hours of release in 2018 with their single **IDOL**, broke it again a year later with **BOY WITH LUV**





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Their music is played on TV, they appear as guests on prestigious TV shows and win international awards.

Social Media has become more important than ever in light of the COVID pandemic - so naturally, it is not only K-pop that has been on the rise.

Jerusalem, a song by a South African band, though it was released in 2019, trended during the pandemic due to its message of hope, courage and love. Had we been living in the 80s, I am pretty sure many of us would not even know of the band's existence (true for a lot of people even today)!

Just a few months ago, in October 2020, I myself attended BTS's concert, obviously online due to the pandemic. Normally, for physical concerts, the cost of tickets to watch a major pop group, even for the back rows, would be anything above \$200.

This ticket was for \$40, which is not very much at all by developed country standards, thus enabling more people to watch and reducing the loss of physical concert sales by at least 70%.

I am watching a BLACKPINK online concert next week -

Products of a VUCA World

Pop stars in the last few decades of the 20th century didn't have YouTube, Spotify, Play Music or any online platforms to make their mark around the world.

They toured, held concerts, and their music played on radios or channels such as MTV, while their albums were produced by big studios and music companies who controlled their musical outputs in major ways.

Unless the popstar was Madonna or you were especially rich and extremely well acquainted with music, many people didn't even get to know that these musicians were holding concerts.

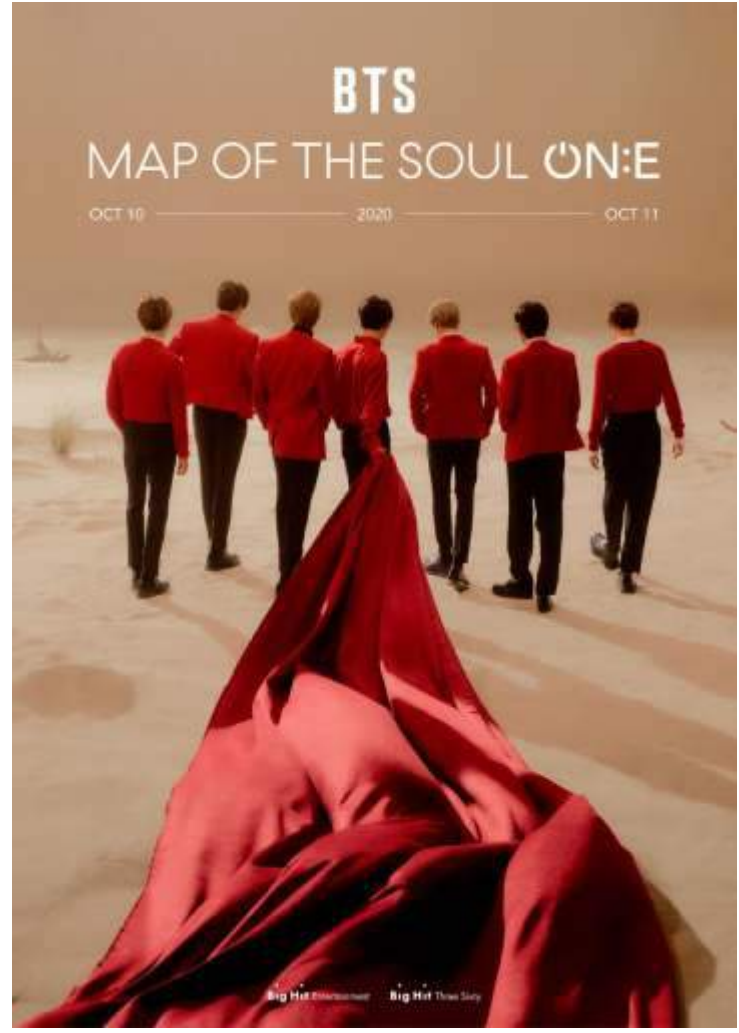
Today's pop stars are doing all that and more - releasing music videos and singles on all the aforementioned platforms, thus increasing their audience and the people who can access them.



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BTS Online Concert



both of these things would never have happened had it not been for the pandemic. **Moreover, I'm a Bengali-Lucknowi girl, sitting in Noida, watching a performance taking place in Seoul, recorded by South Korean singers in English/Korean.**

I have comfortable front row seats - watching the stars close up on my TV screen from the comfort of my home, my friends joining in via social media - which I would never have been able to afford in the real world. **This is possible in this new, VUCA world - and the possibilities seem limitless!**



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Poverty and Homelessness

By Prisha, Grade 7, SNS Gurugram




What is poverty and homelessness?

Poverty is not about not having enough money to meet basic needs like food, clothing and shelter but it is about not having enough money to fulfill these requirements.

Homelessness is a major issue in India. Homeless people are those who do not have a place to call home.

Is Poverty and Homelessness connected?

Poverty is one of the main causes of homelessness. The absence



about these shelter homes and assure them regarding the place being safe to stay.

Poverty and Homelessness in India

The number of homeless people in India has increased to 1.77 million in the past 2 years and the situation doesn't seem to be changing at all. Delhi and Mumbai are the two major states hosting a great deal of homeless people.

Although India has experienced high rates of urbanization, the government isn't taking steps to create awareness amongst homeless people about shelters or help them during financial challenges.

All of those homeless people who don't know about the shelters provided by the government have to live on the streets of cities, under bridges, on highways and any other place where they can sleep or spend the night.

The government implemented the Housing for All Act scheme known as the Pradhan Mantri Awas Yojana where Prime Minister Modi declared in 2015 that

of money to buy daily needs means you don't have money to buy a shelter as well.

How can we stop poverty?

The main reason poverty still exists in India is because everyone is not aware of it and those who are don't take any action against it. If a poor man or woman has money they can afford clothing, food and many other things however to earn money people need jobs. Studies show that poor and homeless people face unemployment issues since most offices don't hire them even if they're literate and could do the job properly.

How can we bring an end to homelessness?

Although the government already provides shelter homes for homeless people, many people either don't know about them or don't go there as they feel insecure. So, in order to bring a change in their situation we can inform homeless people



every homeless person would have a home by 2022 when the country would reach 75 years of independence.

The condition of poor and homeless people in lockdown during the pandemic

Source of food for many poor and homeless people was leftovers in a restaurant and now that everything has shut down or hardly 2-3 are open, poor and homeless people are suffering from hunger.

Many homeless people have been asked to move from the roads during these tough times because the police and government didn't want people living on the roads mainly due to the pandemic.

While we're sitting at home with all facilities and luxuries available and yet crying about being stuck at home, these people have to find a way to live with lesser needs and resources than before.



Unity in Diversity

By Yadvi, Grade 7, SNS Gurugram



*"If God had so wished, he would have made all Indians speak with one language ... the unity of India has been and shall always be a unity in diversity."
-- Rabindranath Tagore*

The term "Unity in diversity" refers to the state of togetherness or oneness in spite of presence of immense diversity. "Unity in diversity" is based on the concept where the individual or social differences in physical attributes, skin colour, castes, creed, cultural and religious practices, etc. are not looked upon as a conflict.



languages and dialects.

Each and every region of the country from Jammu & Kashmir to Kanyakumari portrays different customs and traditions. Since ancient time, the people of India have been living together and respecting all religions and cultures.

Rather, these differences are looked upon as varieties that enrich the society and the nation as a whole. According to me India is probably the best example. Just open the menu card the next time you visit any Indian restaurant and look at it. What you see is a section called Indian and in that sub divisions like north Indian, south Indian, Maharashtrian, Punjabi etc.

But the point here is that, there are many divisions that can be created but at the end we all unite to form a nation, INDIA.

Unity In Diversity in India

Despite of different cultures, religions and languages, people of India live together with love and brotherhood. India is one of the oldest civilizations in the world and boasts of many ethnic groups following different cultures and religions. Being a diverse civilization, India is a land of myriad tongue with over 1650 spoken

Unity in Diversity is distinctive feature of this beautiful nation and binds people together in the bond of humanity and peace. The leaders of India's freedom movement Mahatma Gandhi, Pt Jawaharlal Nehru, Mohammad Ali Jinnah, Gopal Krishna Gokhle, Maulana Abdul Kalam Azad and Sardar Vallabh Bhai Patel had used the slogan Unity in Diversity to make the freedom fight successful.

In his book The Discovery of India Jawaharlal Nehru says that Indian unity is not something imposed from the outside but rather, "It was something deeper and within its fold, the widest tolerance of belief and custom was practised and every variety acknowledged and even encouraged."

Though, there are differences between the Hindu and



Akbar's interaction with people of different faiths made him realise that religious scholars who emphasised ritual were often bigots. Their teachings created divisions and disharmony amongst his subjects.

the Muslim communities in regard to their customs, ideology, and rituals.

But since centuries, they were born in and brought up by the same mother-land. They live together and have deep respect for each other. The Hindus send greetings to their Muslim friend on Muslim festivals such as Eid, Muharram, etc.

Similarly, the Muslims also wishes good luck on Hindu festivals such as Diwali, Durga Puja, etc. I feel that unity is the most important of all for a nation to grow and for a country as vast as India it's necessary.

Another great example is Akbar's idea of Sulh-i-kul!

The Mughal Empire ad a large area of land under control at that time which included diverse bodies of people like Marathas, Sikhs, Rajputs, Turanis, Iranis etc. and thus it was a diverse region. But

This finally led Akbar to the idea of sulh-i-kul or universal peace. He inferred that the idea of tolerance was of utmost importance because it did not discriminate between people of different religions. And just thinking about the fact that such a big step was taken in that time leaves my mouth open.

I would like to end by another saying – Whether we like it or not, we have all been born into this world as part of one great human family. Rich or poor, educated, or uneducated, belonging to one nation or another, to one religion or another, adhering to this ideology or that, ultimately each of is just a human being like everyone else. We all desire happiness and do not want suffering.

Though every single one has different choices, opinions, religions, languages and cultures at the end of the day we are all humans and free souls.

Forgotten Scientists Of The Past

By Avni Sethi, Grade 6, SNS Faridabad



John Ray

Some of the greatest scientific discoveries were not only made by familiar scientists like Newton, Einstein, Galileo Galilee, Robert Hooke and more but were also the work of many forgotten scientists and today I'll be telling you about some of them.

John Ray

John Ray was an English naturalist who wrote about Botany, Zoology and Natural Theology . His enduring legacy to botany was the establishment of species as the ultimate unit of taxonomy.



Catalogus Plantarum Angliae ("Catalog of English Plants"). Although most of Francis's work has been lost, both his and Ray's books and ideas were used by Carl Linnaeus to write his Systema Naturae.

Jocelyn Bell Burnell

When he was sixteen he went to Cambridge University where he later taught about Greek, Maths and Humanities. Because of his Puritan beliefs, he refused to swear an oath of alliance to Charles 2, which later made him leave Cambridge.

***Career as a Naturalist-** That career had already begun with the publication of his first work in 1660, a catalog of plants growing around Cambridge. After he had exhausted the Cambridge area as a subject for his studies, Ray began to explore the rest of Britain.

An expedition in 1662 to Wales and Cornwall with the naturalist Francis Willughby was a turning point in his life. Willughby and Ray agreed to undertake a study of the complete natural history of living things, with Ray responsible for the plant kingdom and Willughby the animal.

***Back in England,** the two friends set to work on their appointed task. In 1670 Ray produced a

***Meet the women who found the most useful starts in the Universe.**

***When Dame Jocelyn Bell Burnell discovered the first pulsar 51 years ago, she revealed a new tool for solving many mysteries of the cosmos.**

***Pulsars are whirling stellar corpses that send beams of radio waves across the cosmos.** With them, scientists can test some of the most fundamental theories in physics, detect gravitational waves, navigate the cosmic ocean, and maybe even communicate with aliens.

***But if it weren't for the work of Dame Jocelyn Bell Burnell, who discovered pulsars in 1967 while still a graduate student at the University of Cambridge, these distant stellar lighthouses may not have**



Anna Mani

*Mani was born in 1918 to an affluent family, and displayed immense interest in reading and learning from her childhood. On her eighth birthday, she rejected a gift of diamond earrings and opted for a set of Encyclopaedia Britannica instead.

*She also pioneered the research to utilise solar and wind power as renewable sources of energy and set up her instruments in over 700 sites. Her study on ozone level measurement using her apparatus 'ozonesonde' is also strikingly remarkable. Later, she landed the opportunity to work as a researcher in Nobel Laureate Sir CV Raman's laboratory.

*Despite her detailed work on the luminescence of diamonds and rubies, unfair gender biases by the Madras University stopped her from earning her PhD degree.

*Undeterred, she used her scholarship savings to head to Imperial College in London to continue higher physics research and later specialised in meteorological instrumentation.

*Mani returned to a newly independent India in 1948

become such powerful celestial tools.

*Bell truly deserves recognition for the work she did as her curiosity, diligent observations and rigorous analysis revealed some of the most interesting and mysterious objects in the Universe.

Anna Mani

*Back in the days when women were barely visible in the scientific domain, Anna Modayil Mani from Travancore, Kerala, was a distinguished meteorologist and physicist who astounded the world with her amazing inventions.

*Among other accomplishments, she devised novel methods to gauge the weather - by standardising around 100 meteorological instruments - and established a series of stations to measure solar radiation.

Shankar Abaji Bhisey

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electrical bicycle contraptions, a station indicator for Bombay's suburban railway system, tamper - proof bottles and a grocery weighing machine that earned him the first prize at a British inventor's contest.

*However, Bhisey is most recognised for his iconic **Bhisotype**, a type - casting machine that revolutionised the printing industry. In one minute, the machine could cast and assemble 1200 different types automatically.

and designed radiation instrumentation from scratch at Indian Meteorological Department, Pune. Mani is also credited for setting up a meteorological observatory and an instrumentation tower at the Thumba rocket launching facility.

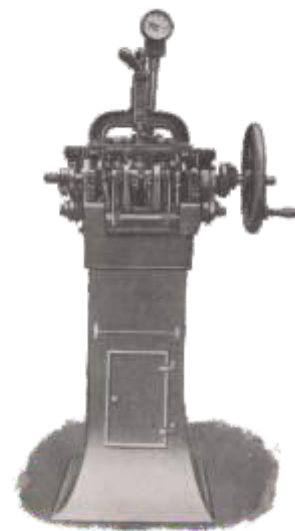
*Following a paralysing stroke in 1994, Anna Mani breathed her last on 16 August 2001

Shankar Abaji Bhisey

*Born only a decade after the Sepoy Mutiny of 1857, Shankar Abaji Bhisey was a child prodigy who designed an indoor coal-gas generator, when he was only 14.

*Hailing from Bombay, the brilliant researcher seemingly got his early interest into global science through science magazines.

*By his early 20s, he had already invented



Front View of Bhisotype Machine.

* Throughout his career, Bhisey had 200 inventions and 40 patents to his name, which include a unique telephone model kitchen appliances and automatic toilet flushers.

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clashing personalities served to deepen the divide.

*The two were to work together on finding the structure of DNA, but their conflicts led to them working in relative isolation. While this suited Franklin, Wilkins went looking for company at "the Cavendish" laboratory in Cambridge where his friend Francis Crick was working with James Watson on building a model of the DNA molecule.

*Unknown to Franklin, Watson and Crick saw some of her unpublished data, including the beautiful "photo 51," shown to Watson by Wilkins. **This X-ray diffraction picture of a DNA molecule was Watson's inspiration (the pattern was clearly a helix).**

Using Franklin's photograph and their own data, Watson and Crick created their famous DNA model. Franklin's contribution was not acknowledged, but after her death Crick said that her contribution had been critical.

*Bhisey later upgraded the Bhisotype to comprise finer features and faster performance, however, the funding for his continued research was compromised with the advent of World War I, after which he gradually faded into oblivion.

Rosalind Franklin

*British scientist best known for her contributions to the **discovery of the molecular structure of deoxyribonucleic acid (DNA), a constituent of chromosomes that serves to encode genetic information.** Franklin also contributed new insight on the structure of viruses, helping to lay the foundation for the field of structural virology.

*Rosalind Franklin made a crucial contribution to the **discovery of the double helix structure of DNA.**

*A misunderstanding resulted in immediate friction between Wilkins and Franklin, and their

Forgotten inventors of the past

By Vanisha Agarwal, Grade 6, SNS Noida



There were many great inventors who are now forgotten. They have invented awesome things which has changed our lives tremendously.

Cornelis Jacobszoon Drebbel - Cornelis Jacobszoon Drebbel was born in Alkmaar, Holland in 1572. He was a Dutch engineer and inventor. He worked as a painter, engraver and cartographer initially. **He was the builder of the first navigable submarine in 1620. He also contributed to the development of measurement, control systems, optics and chemistry.** He was going through a lot of financial problem despite being a great inventor.

Ada Lovelace



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Gustave Albin Whitehead

Ada Lovelace- "That brain of mine is something more than merely mortal: as time will show." **Ada Lovelace was an English mathematician and writer.** Some people believe that she was the first to recognise that the machine had applications beyond pure calculation, and to have published the first algorithms intended to be carried out by such a machine.

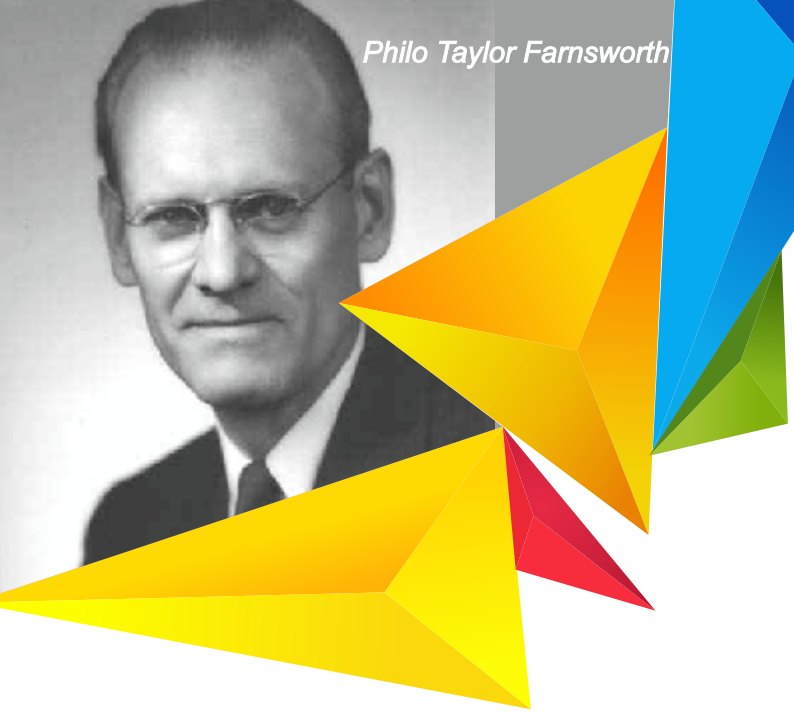
She is considered as the first computer programmer. She had a lot of family problems and health issues but still she continued with her studies.

Gustave Albin Whitehead - Gustave Albin Whitehead was an aviation pioneer who **built gliders, flying machines, and engines between 1897 and 1915.** He was born on 1st January 1874. He studied a lot about how birds flew and a lot about flying objects. **He was the designer of Whitehead no.21.**

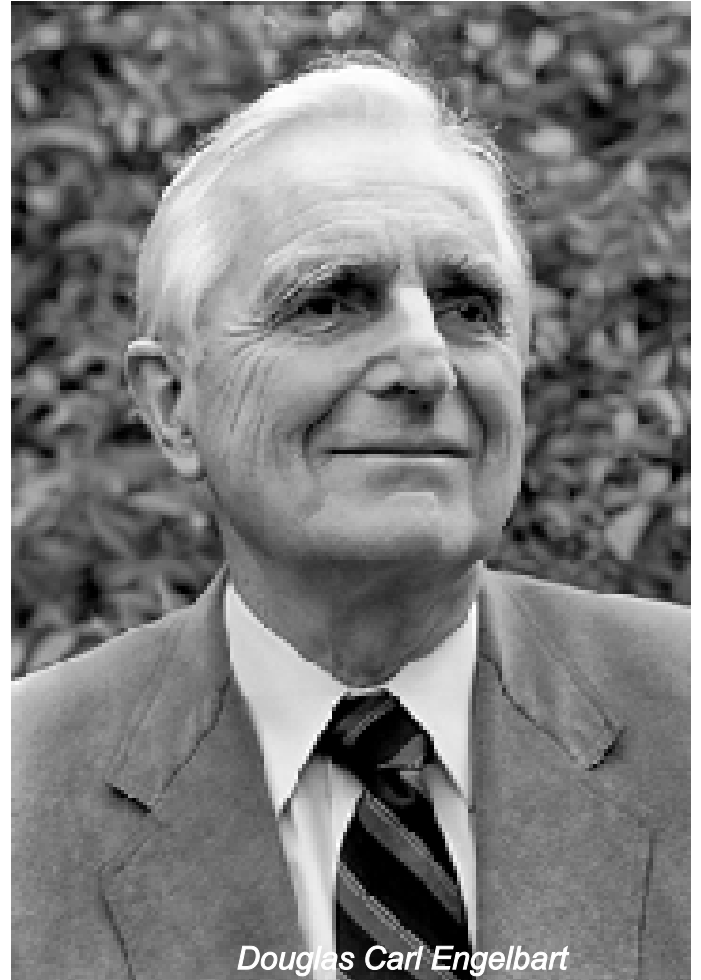
Philo Taylor Farnsworth – "There's nothing on it worthwhile, and we're not going to watch it in this household, and I don't want it in your intellectual diet." Philo Taylor Farnsworth was an American inventor and television pioneer. He was born on 19th August 1906. **He had invented the first fully functional all-electronic image pickup device, the image dissector and an all-electronic television system as well.**

Philo Taylor Farnsworth

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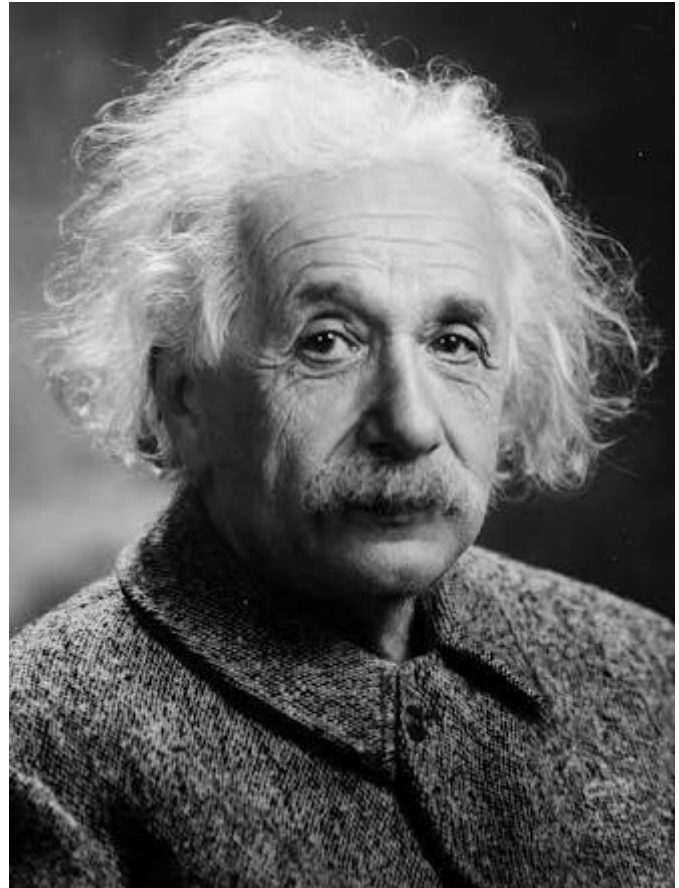
Douglas Carl Engelbart – “The digital revolution is far more significant than the invention of writing or even printing.” Douglas Carl Engelbart was an American engineer, inventor and internet pioneer. He was born on 30th January 1925. **He was the inventor of the first computer mouse and had also helped in the invention of hypertext.**



Douglas Carl Engelbart

Inventors

By Avnee Jain, Grade 6, SNS Noida

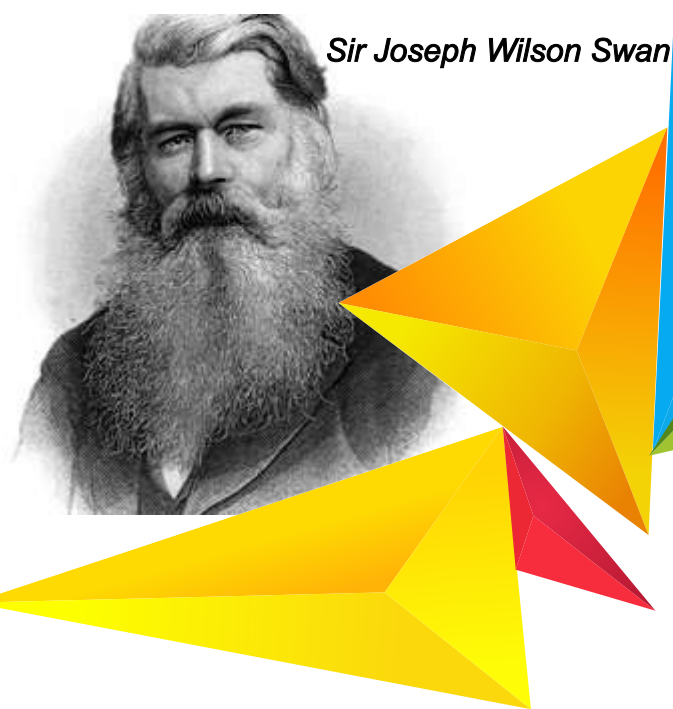


"I fear the day that technology will surpass our human interaction."

-Albert Einstein

There are many objects we use in our daily lifestyle such as canned food, safety pins etc. We take these things for granted, but have you ever wondered while using or manufacturing them "who invented these things?"

We all know about Thomas Edison and Albert Einstein but have you ever heard the names below?



Sir Joseph Wilson Swan

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Edwin Howard Armstrong

SIR JOSEPH WILSON SWAN (1828-1914)

We all use light bulbs and we often hear they were invented by Thomas Edison but **the use of light bulbs** was done first by Sir Wilson Swan.

Did you know?

London's Savoy Theatre was powered by more than 1000 of Sir Swan's bulbs.

EDWIN HOWARD ARMSTRONG (1890-1954)

While sitting in a car, we all like to hear the FM radio. But do you know who invented it? It was Edwin Armstrong and his first **FM radio station** was **W2XMN**.

Though at first RCA rejected his invention and later claimed it as their invention in a patent suit and Armstrong committed suicide, his invention has remarkably developed in modern times.

PHILO FARNSWORTH (1906-1971)

Though Philo Farnsworth was born in a log cabin, he had remarkably made the first **television system**. He later commercialized his system in his company called **Farnsworth Television and Radio Corporation**.

Did you know?

Farnsworth transmitted (in public) a dollar sign at a press conference.



Philo Farnsworth

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Josephine Cochrane (1839-1913)

Before an automatic dishwasher was invented, can you imagine how much work one would have to do? Phew! Well, Josephine thought of a wonderful invention for such a situation - **the first mechanical dishwasher!**

She invented a mechanical dishwasher that could hold the dishes properly in a rack while a water sprayer cleaned them.

Did you know?

Josephine almost fainted when she received \$800 (at that time) for her wonderful invention?

Jeanne Villepreux-Power (1794-1871)

We all love to go to aquariums and even keep one at homes and offices to enjoy the lovely view of the colourful fish swimming around. Well, Jeanne invented the **aquarium!** She made the first glass aquarium as she wanted to observe the **nautilus in controlled conditions.**



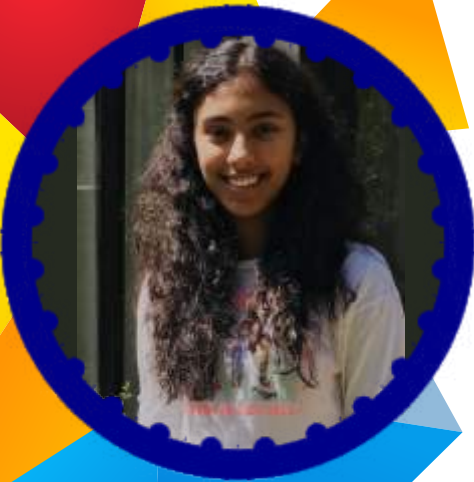
Jeanne Villepreux-Power



Josephine Cochrane

The struggles of partition: An interview with the Partition survivor

By Karnika, Grade 8, SNS Gurugram



This is an interview with Mr. Brij Bhushan Trikha, he is my mother's uncle who experienced the India Pakistan partition as a child. This article gives us a perspective of the public and the struggles they went through during the partition as well as explains us the pain of the losses.

This interview started with me telling him about my interest in the partition when I went to meet him because we were studying it in school and I wanted to know more than what the books told us.

He begins:



Ravi. They said make river Ravi the border between India and Pakistan and let it be in India but Pakistan didn't agree with this. Then they just made an artificial line and made that the border.

Lahore went to Pakistan and Calcutta came to India. Calcutta was a big city and had a lot of industries. "Phir Desh ka Hogya Batwara". Then people from there got angered and the trains that came from Pakistan came full of Hindu people's dead bodies. People were coming in trains, on foot and in bullock carts.

Then the sardars started causing drama and started killing all the Muslims that came in cars. Then Sardar Vallabhbhai Patel who was the home minister came and told the sardars to stop killing the Muslims otherwise he won't be able to get even one Hindu from what was now Pakistan. Then the katta katti stopped then Hindustan sent their army to Pakistan.

The army and the superior police then used to accompany the trains full of Hindu people to prevent deaths.

This whole mess began when Muslims said they wanted a place just for them. First everyone was together but later Muhammad Ali Jinnah who served in the all-India Muslim League as a leader said, "we want a place to ourselves." For this they told the British as well to divide them and the British wanted division too.

Then there were a lot of meetings held and a lot of things happened. Then there was a committee made which was called the Radcliffe. The decision was made that on 15th August India and Pakistan will be divided. What will go to Pakistan and what will go to India was not decided yet.

The internal news was that Pakistan wanted Calcutta and Dhaka to themselves and India said, "we won't give Dhaka and Calcutta" and so they had to give Lahore to Pakistan but India wanted Lahore as well as Calcutta.

The Lahore border was on the banks of the river

Then started the Kashmir war. The king of Kashmir wanted Kashmir to be independent. Then when the army reached near Srinagar he got scared and started questioning what he should do now.

Patel's secretary was sent overnight to get in writing from the king that Kashmir would be a part of Hindustan. Until he doesn't write it the army can't go. The main three states that were given a choice to choose between India and Pakistan were Hyderabad, Kashmir and Junagarh. Junagarh was close to Pakistan and so chose Pakistan to be a part of.

Hyderabad had a nizam who wanted it to be an independent state. Junagarh and Hyderabad were both then captured and only Kashmir was left. At the last minute the king of Kashmir wrote that Kashmir is now a part of Hindustan as well.

As soon as this was written down, they sent their commercial planes with army and the army got off in Srinagar. The army then went and got most Pakistani people to Pakistan but the Jawaharlal Nehru called for a cease fire which caused disturbance for the army.

After this the Hindus coming into India were too many in number. A lot of people came and a lot of people died as well during this tough time.

There were two places, one was in Amritsar and there was the Amritsar fort around which there was a lot of free space and so they set up tents there for the Hindus and the second place was Kurukshetra. There was a lot of space there as well so they set up big tents and made all the people settle there for the time being.

Some went to Delhi and some went to Ambala and other places where their families were situated. All the buses were called to the gurudwaras and got people removed from there.

Like this in about 2-3 months all the Hindus came to India and all the Muslims went to Pakistan. The migration was still ongoing but with time Hindustani government as well as the Pakistani government came into being.



house who saw that the Muslims were putting petrol over our house and so he started screaming and shouting.

So, all the Hindus got angered and if they would have lit the match my mother and grandfather would have been burnt with the house. They were thankfully safe and so was the house.

If this had not happened the army would have taken Pakistanis to Pakistan. So, after this happened there was voting done for Kashmir and fight happened which are still ongoing. The Kashmiri people wanted Azaadi.

Now, next day my mother was standing in the balcony and looking out and we were all surrounded by Muslims on all sides. The Muslims were back while she was standing in the balcony.

Then he continued telling me about where he lived and what happened with his family.

There was this one Muslim who was sitting in his house and shooting. My mother got shot 3 times first in the leg then waist and then chest. There was no one but my grandfather and so the colony people got angry and went and lit that Muslim guy's house on fire with him inside it.

I used to stay in Amritsar. I had a house in Lahore, my aunt and her family lived there. I came to Amritsar in 1942. My grandfather and mother lived in the Lahore house which was with the other Hindu families who were covered by houses with Muslims living in them. Going and coming was very tough for the Hindus.

My mother was taken by the village boys and my aunt went along with them but they didn't reach the hospital and she passed away. This was the state of partition it was a tragic time.

Due to that fights used to occur and then Muslims decided to kill Hindus in that area. Due to this in August the house that we had in Lahore was covered in petrol. I was sent by my mother to Amritsar for safety. There was a guy in front of the



Then now there was a lot of food shortage as well. So, the adults would feed their children whatever possible so they don't go hungry. We had to stand in long lines for hours to get the basic stuff like sugar, rice etc.

There was no easy availability and it was a tough time growing up. We occasionally got 2 Rotis for dinner but it was very rare.

Due to the partitions our school examinations were also delayed from march to august. We have the leaders to thank for dealing with this situation. We didn't have food, money, gold nothing at all and leaders saved us and our country.

People who study history nowadays have no idea how it really was back then and what actually happened and they badmouth the congress and leaders but if it went for them, we won't be here today. Interview with Mr. Brij Bhushan Trikha



LGBTQ+ COMMUNITY

By Vani Dawar and Srishti Venkatesh, Grade 8, SNS Gurugram



Srishti Venkatesh Vani Dawar



This is a topic that is not talked about a lot and is a very important topic when it comes to tweens and teens as they are at an age that they go through different emotional and physical changes.

WHAT IS LGBTQ?

LGBTQ is a widely used acronym for lesbian, gay, bisexual/bi-curious, transgender and queer community. This community is also known as the gay community, and these terms are also



people may use queer, or more commonly genderqueer, to describe their gender identity and/or gender expression.

OTHERS: This is basically for the people who identify other than what you have seen above. There are so many other sexualities people identify as. For example- pansexual, asexual

used by a person to tell who they identify as.

LESBIAN: A woman whose enduring emotional attraction is to other women.

BISEXUAL/CURIOUS: A person who has the capacity to form attractions to those of the same gender or to those of another gender.

GAY: The adjective used to describe people whose enduring emotional attractions are to people of the same gender.

INJUSTICE TO THE COMMUNITY

TRANSGENDER: A term for people whose gender identity and/or gender expression differs from what is typically associated with the sex they were assigned at birth. A transgender identity is not dependent upon physical appearance or medical procedures.

LGBTQ people have been fighting for their rights, for a really long time now. To be a part of the LGBTQ community was considered a crime in the olden times, they used to be arrested for expressing their sexuality and it's still sad to see that this injustice is still going on. On a global level, only 29 out of 195 countries in the world have allowed same sex marriage. The 29th country to legalise was Costa Rica which legalised same sex marriage last year; 26th May 2020.

QUEER: An adjective used by some people, whose sexual orientation is not exclusively heterosexual. Typically, for those who identify as queer, the terms lesbian, gay, and bisexual are perceived to be too limiting and/or fraught with cultural connotations they feel don't apply to them. Some



community. Example- the right terms for the people who are not attracted to anyone specific are to be called "asexual"

2. Support the Equality Act to Make Discrimination Illegal- s it is legal to discriminate against the LGBTQ community, and to ensure they are safe we have to make the discrimination illegal.

3. Stop Anti-LGBT Legislation- There are so many petitions signed up against the LGBTQ community until this stops, our community can't change.

4. Shop at Businesses that Support LGBT Equality.

17-year-old Cash Baker is a musician, one of the most popular teens online announced he doesn't support the LGBTQ community and non-Christians. Due to these comments, he faced a lot of backlashes and lost a lot of followers. **In India, the LGBTQ community is secluded and not accepted.**

Transgender children when born are given away by the parents as the parents think it's an embarrassing and it is a disease.

Section 377("in so far as it criminalises consensual sexual conduct between adults of the same sex") was announced unconstitutional on 6th September 2018. Before that, it was illegal to have a relationship with the same gender.

SUPPORT TO THE COMMUNITY

1. Use the right pronouns- To make them feel more comfortable and welcome in the

HONORABLE MENTIONS:

Lil Nas X publicly came out when his new song "old town road" was released.

Halsey came out as Bisexual, saying that her friends and family helped her a lot, she has been known to donate to pro-LGBTQ organizations.

Bredon Urie recently came out as queer, he supports



This can have lasting consequences on their social and psychological health and have substantial adverse effects on society as a whole. **They go into deep depression and get anxiety because of the amount of abuse they face. It takes a mental toll on their brain and ends up with them taking part in self-harm and suicide.**

the LGBTQ in his concerts and shares important messages.

Ellen DeGeneres has come out for a long time now and is proud of her sexuality.

Miley Cyrus has spoken openly about the roles of gender and sexuality in her career.

Madison Bailey came out as pansexual saying she is attracted to all genders.

We all are human beings and we all should be comfortable with our sexualities and we need to realise that people aren't comfortable with our comments, people should be allowed to be anything they want and to be clear it's not a disease, curse or phase they go through.

In conclusion, the LGBTQ community are also human beings and they deserve to be treated equally.

OUR OPINION

young people who identify as Lesbian, Gay, Bisexual, Transgender, Intersex or Questioning (LGBTIQ+) are among the most marginalised and excluded members of society. They are particularly vulnerable to stigma violence and discrimination, due to their real or perceived sexual orientation and gender identity.

Racism around the world

By Virika Juneja, Grade 7, SNS Gurugram



Discriminations, Stereotypes and Unfairness are the three words that come to my mind when I think about racism around the world. It's usual for a lot of people to discriminate against other people. But the question is, "is this necessary" and "why are we doing this". Well in this article you will find your answers.

A lot of people discriminate a lot of people because they have stereotypes about them. Now you might be wondering what are stereotype? **Stereotypes are thoughts in a person's mind about a particular type of person.** Confused? Let me give you an example. A lot of people have a thought that Muslims do not want to educate their daughters. Is this true? No.



can add to the Indian economy.

Recently, you must have heard what had happened in US. There were a lot of protests happening because of the death of an African-American by the name of "George Floyd". This man was killed in a manner you would never have even dreamed of. He was killed by a white Minneapolis officer by the name of "Derek Chauvin".

He put his leg on George's neck for about eight minutes until he died. Even though George was pleading Derek not to kill him, Derek still did not listen and kept pressing his knee on George's neck. This was recorded by onlookers who put it on social media. The video went viral. Because of this several protesters are against the American police force. This has happened in US a lot of times.

The only way to stop all this is to stop all the stereotypes. If we can stop the stereotypes then the people who are being discriminated and are being treated unfairly can stop feeling like an alien on earth. Anybody who is reading this article, please stop discriminating people and having stereotypes.

When it comes to Muslim people educating their daughters they show great interest, however, this stereotype has kept a lot of people discriminating Muslims regularly.

According to the statistics, 77% of the Muslims in the world do not get jobs because of their religion and beliefs and the attached stereotypes. This is very bad and a great loss to the world.

Another example is that people in north India discriminate against people of north-east India as they think that these people migrated from China to India to attack India. And do you know why they think that? Just because the faces are same. Absurd, right?

This is a common stereotype thought by North Indians against north East Indians. To stop this there have been a lot of solutions but no political actions. If only we give them a chance to shine, they can probably show what value they are and

Should education be free from Nursery to Post-Graduation?

By Pakhi Gupta, Grade 6, SNS Noida



Yes, education should be free from Nursery to Post-Graduation. In fact, it should be free from anywhere to everywhere as we humans want to grow both intellectually and materialistically and education plays a vital role in that.

When we say growth, we mean improvement in quality of life, so when society as a whole gets educated, the quality of life starts increasing.

So how does the quality of life really improve? Well, when we are not educated, we are called “unskilled workers” which means people who aren't educated cannot do a work that is

Knowing all this, I think we now know why education needs to be free from no matter where-to-where. With education, one could easily make a living and not struggle as much.

So let's help every child to achieve education in order to improve our society, state, and country!

meant to be done by someone skilled. So, when we start getting ourselves educated, we get higher roles which fetch us more money, which helps us improve the quality of life.

I think we can all agree that UK is a better economy than India, as people there are more educated than here, not as an individual, but as a society, and therefore, they have higher chances of getting better jobs such as; doctors, engineers, managers, etc. than the people living here.



Now let's imagine that India is as educated as UK. Do you think there will be a change in our society? Well, there will not just be a change, it will be a huge one! That's because as we start getting educated, we are put on higher jobs, and employments which make us earn more money. As we earn money, we spend it on other things which benefits the society we live in.

Colourism in India

By Kashika Dhingra , Grade 7, SNS Gurugram



Colorism - "prejudicial or preferential treatment of same-race people based solely on their color."

Colorism in India has been prevalent since centuries. Its origin will be hard to put a finger on, mainly because the concept is a social construct. **Even though "brown" people are usually inaccurately only described as brown skinned, there are many different genetics present in this country which is home to 139 crores of us.** It is a fact that most Indians are born with beautiful golden-brown skin and raven black hair, and we are proud to be. **Or at least were.**

Discrimination based on the COLOUR of someone's SKIN!!!



their idea of color for it to be more inclusive. **Now the color nude is defined as denoting or relating to clothing or makeup that is of a color resembling that of the wearer's skin.**

Bollywood impacted this cultural cogitation a lot as well. Some actors went through this discrimination as well, and even had some tv ads/shows/movies edited to make them look lighter.

Imagine watching your favorite TV. Star as a child and seeing how they themselves were promoting colorism and having fair skin as being pretty. **These celebrities influence you as children and teenagers and even shape your opinions about certain things.**

This unrealistic standard of beauty is repulsive and should not be something that young children have to even think about twice whilst looking in the mirror. **It depletes their self-image, and sets the wrong mindset.**

This would only lead to further misunderstanding of the topic and future generation's minds infiltrated with the same opinions, which doesn't help our

What a foolish folly that has created a divide between our people. Media takes a huge part in contributing to this gendered phenomenon which affects women of our society. **You must have heard of "fair and lovely," a fairness cream promoting fairer skin over a span of some days.**

This is highly disrespectful and hurtful to people of all skin colors. **Do you believe that a person's self-worth is determined by the complexion of their skin? I think not.** Such ads are still present in the 21st century and its shameful that such an evolved and advanced generation ignores such unacceptable issues.

For a long time, the color nude was known as "having the color of a white person's skin." **The idea of a "normal" skin tone was always connected to the idea of whiteness.**

Only a couple of years ago bandages, crayon shades and makeup cosmetic brands changed



know that all skin colors are gorgeous no matter what. Thus, we should move on from the improbable idea that someone with fair skin is superior to, or more beautiful than someone with darker skin.

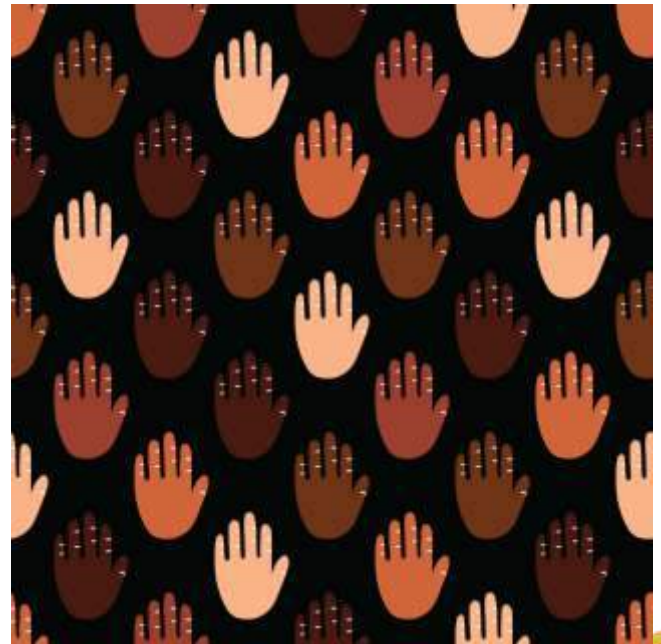
Complexion is not a standard of beauty and we should not make it one either. Love all people and accept everyone as they are.

developing thought-process at all.

You may not hear it ever so often anymore, as we all are living in the 21st century or are privileged enough to live amongst respectful people of society whereas there is still name-calling, bullying and stereotypes about people with dark skin.

Names such as 'chocolate', 'kaalu', 'saanvli', 'brown dog' etc. Are used. Such behavior is unacceptable in any sort of environment. If you ever overhear someone making such a comment, do not ignore it or simply walk away, address the person, and tell them patiently why it is wrong. **It is our civil duty as responsible citizens to fight this discrimination.**

Even though colorism has significantly decreased, it is still present. **Next time someone tells you being gora/gori (fair-skinned) is a trait of beauty you should not hesitate in letting them**



Importance of “WE”

By Vidhi Bansal, Grade 7, SNS Gurugram



This story is about humanity but really is about two people talking to each other. **One fine gentleman asked the other whether to choose to give away all your wealth and save your family, your daughter and wife from death or Would you save a city full of people from dying.** The other man hesitated and kept thinking, on and on and on.

The man finally said that “I will have an answer to tell you but tomorrow so meet me right here at this exact spot”. They both met the other day and the Answer was that he did not know what to do but the other person who had asked the question then told him that if he saved his family then that would also be

I think through this story I have shared that in today's world how humanity has an importance in one another and here the question is that what is the meaning of 'we' out here, 'we' as a family or 'we' as humans

injustice, what if he were born in someone else's family. Don't the people who are going to die have families?

What if he didn't know who right now his daughter and wife is. Would he let them die now? The other man said that if I chose to save the people then that would show that my family is not important to me.

Then the inquisitive person asked him why you don't think again. The other man then boldly replayed again that humanity comes above relationships but if there were another option to save both his family and the people by taking actions and thinking straight then he would have chosen it.

The questioner stated that everyone has their importance so taking this decision without thinking thoroughly would have been erroneous.



Bitter Pill to Swallow

By Ustat Padam, Grade 6, SNS Noida



When we look at the time,
We never wonder,
How the clock was made,
Whose invention do we use every day,

When we sit in an airplane,
Do we ever ponder,
over the efforts of man flying,
them Breaking bones,
and hoping they'll live longer,



So, let us make a vow,
That henceforth we will follow,
To thank them for the inventions,
For it's not a bitter pill to swallow.

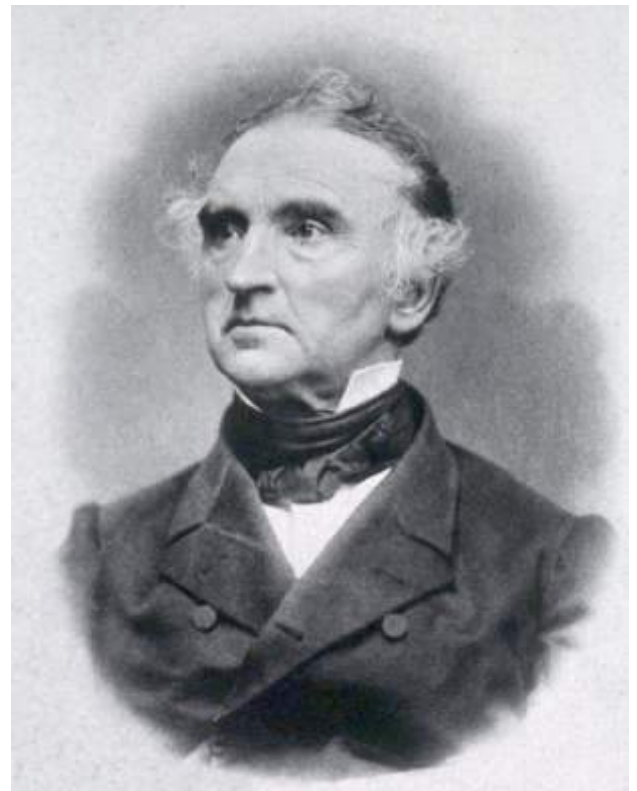
When we open the laptop,
do we even know,
who made this piece of art?
who made it amazing so,

When we look into the mirror,
Do we sometimes think,
of Justus von Liebig,
whose invention has not a kink

When we switch on the light,
And go to another room,
Does it ever occur,

That we think of what we are wasting,
The work of Edison we are abusing,

We take these things for granted,
These inventions we use every day,
Never ever thinking,
Of the lives they gave away,



Justus von Liebig

The Past

By Praneel Munshi, Grade 8, SNS Noida



Ever felt after visiting a place that you've been there before? Or thought that you may have lived a life before you were born?

The term 'déjà vu' literally translates to 'already seen' in French. People who experience déjà vu may feel that they used to be someone else or have 'already seen' certain things in their present lives.

Studies suggest that people who travel more or watch more movies are more likely to experience déjà vu than others. Apart from the mentioned factors, people also tend to experience déjà vu more in fragile conditions or under high pressure, and

rooted in the concept of reincarnation. This concept was first discussed in ancient Indian texts. The term Punarjanman (पुनर्जन्मन्), which is the Sanskrit word for reincarnation is discussed in ancient Sanskrit texts of Hinduism, Buddhism and Jainism.

and research shows that the experience of déjà vu also decreases with age.


In certain cases, people who experience déjà vu may also suffer from certain medical conditions, such as temporal lobe epilepsy — a condition where the nerve cell activity is disturbed, causing a seizure.

People who suffer from this condition have reported experiencing déjà vu right before a seizure. Déjà vu might be caused due to medical disorders, but there are also many religious beliefs behind this.

Reincarnation is the religious or philosophical belief of rebirth. The word derives from a Latin term which means 'entering the flesh again' and signifies transmigration or rebirth.

Numerous Indian religions such as Buddhism, Jainism, Sikhism and Hinduism have their beliefs





and eventually forgot about it. According to Professor Tucker, most of the children who claim to remember their past lives are males and about 70% of the children say that they had either died a violent or unexpected death. Most of these cases are reported in places where the prevalent religions believe in reincarnation. Many children recall an intermission between life and death. Some say they were in 'God's house', while others claim they waited where they died before going inside their new mother.

Jim B. Tucker, an associate psychiatry professor at the University of Virginia Medical Centre's Division of Perceptual Studies has investigated more than 2,500 cases of children (most between the ages of 2 to 6) who have claimed to remember their past lives.

Now let's look at the science behind reincarnation according to Professor Tucker's hypothesis.

One such example is of Ryan Hammons, a 4-year-old boy from Oklahoma who started imagining directing movies in Hollywood. He often shouted "Action!" from his room. He constantly told his parents that he 'used to be someone else'. After a lot of research, Ryan and his parents eventually found the man whom he had lived as in his past life.

As per quantum physics, the most basic level of the universe, events involving its smallest particles, such as electrons and protons, only occur once they are observed.

The man's name was Martin Martyn — an uncredited extra in a film. This even turned out to be true, as all the information about Martin Martyn given by Ryan was confirmed by Martin's daughter. But as soon as Ryan met Martin's daughter, he stopped talking about his past life

So then, we can say that the material world may be derived from consciousness, and not the other way around. If consciousness creates the material world, then it may not be dependent upon that world to exist.



the first few minutes of the life of the universe, transformed in the hearts of the stars or created in their fiery deaths. And when you die, those pieces will be returned to the universe in the endless cycle of death and rebirth. What a wonderful thing it is to be part of that universe. What a story, what a majestic story.”

Thus, consciousness doesn't depend on a living brain to exist. So if consciousness doesn't require a living brain, it may continue to exist after the brain stops working (when the person dies).

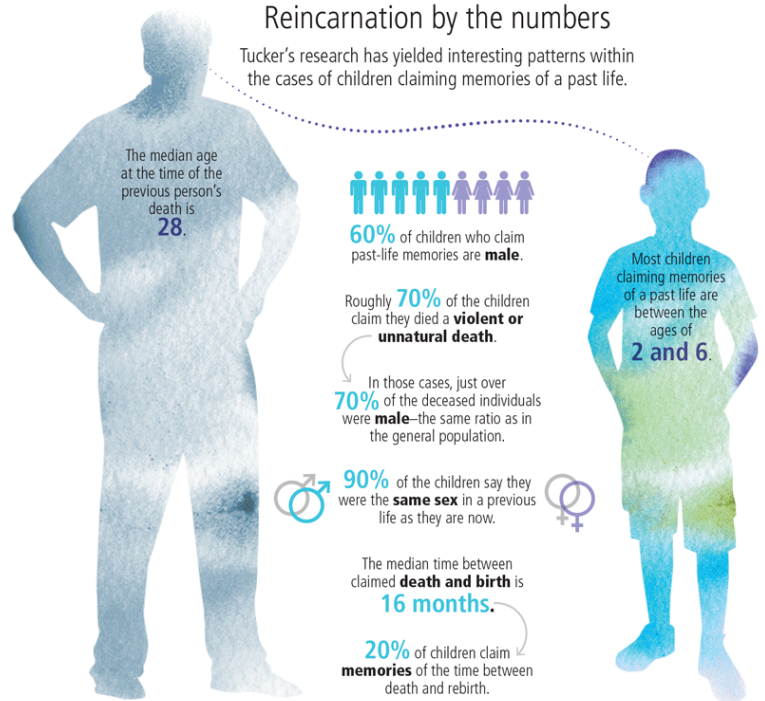
Hence, the consciousness could get attached to a new brain and continue on in another life. This is how some children remember their past lives.

As creepy as it may sound, reincarnation, past lives and déjà vu are all scientific phenomena. Some people believe these to be false while others deceive the ones who believe in it, for personal gain.

Science has proven reincarnation to be true, but till date, nobody has proven it to be a myth. Being reborn is a natural phenomenon and as Brian Cox said, “Our story is the story of the universe. Every piece of everything, of everything you love and everything you hate, of the thing you hold most precious, was assembled by the forces of nature in

Reincarnation by the numbers

Tucker's research has yielded interesting patterns within the cases of children claiming memories of a past life.



Why cameras are never on? - Open letter to educators

By Maya, Grade 7, SNS Gurugram



With most of us in online school, we all have heard the phrase "Please turn on your camera's." We've all heard it, or even said it! But, is it to always assume that students don't turn their camera on, just because they aren't paying attention?

I think a few teachers do need to understand that even though turning cameras on is compulsory, there are a few problems between the students. And as this is coming from a student, I would know. Yes...sometimes there are cases where cameras are not on, as the student is not paying attention. But there are other reasons.



question. And it would be even more embarrassing, as everyone can look at their faces!

Third, reason is something I think we all can relate to. You wake up, taking your time to stretch and hype yourself for the rest of the day. You look outside the window, staring at the bright sun and closing your eyes to the sweet singing of birds. But wait, is there something you're forgetting? You can't recall, and when you remember, you freeze.

Taking/teaching classes in the comfort of our homes has become a habit now, which means we can wake up later than usual, but not "late" late. You need to wake up early, get ready and join the video call. But when you forget you had a video call, with your hair messed up, eyes drowsy and mood ruined, you must join the video call. But how can someone turn their camera on like this?

As you can see, there are plenty of reasons. I think it would really help if the teacher talked to the class about cameras, hopefully the right way. And if cameras are never on, teachers, maybe it's something you're doing wrong.

When no one's camera is on, no one wants to be the only one with a camera on. So, some students just keep it off. I think it would really help if teachers acknowledged that and tried to relate to what goes through a student's mind.

Second, is because of self-insecurity. Self-insecurity is one of the major reasons you only see letters and not beautiful faces. Students think that turning their camera on can lead to being judged by their other peers based on their looks.

But the truth is, no one really cares what you look like! Sometimes though, it's hard for some to intercept that. They lose focus trying to fix their hair, smiling nicely or arranging their lighting.

Another reason is fear of questions. Yes, you heard me right! Fear of questions. Mostly, the teacher chooses the students with their camera on to answer. But some children are afraid that they won't know the answer and will be asked a

Should we bother to switch from WhatsApp

By Aryan Yagnik, Grade 8, SNS Gurugram



WhatsApp has updated its privacy policy, and users have until February 8 to accept the new terms and conditions. The new policy says how user data is impacted when there is interaction with a business on the platform, and provides more details on integration with Facebook, WhatsApp's parent company.

Things that need to be made clear in the new policy

1. Neither WhatsApp nor Facebook can "see your private messages or hear your calls". Personal messages are protected by end-to-end encryption and will continue to be so.



How are business related messages affected?

Well, WhatsApp has clarified that some “large businesses” might need to use “secure hosting services from Facebook to manage WhatsApp chats with their customers, answer questions, and send helpful information like purchase receipts”.

2. WhatsApp does not keep logs of who anyone is messaging or calling, because it considers a data dump of this kind a “privacy and security risk”.

3. WhatsApp cannot see a location you have shared with a friend as that too is protected by end-to-end encryption.

4. WhatsApp does not share a user's contacts with Facebook, or any other app.

5. No data from groups will be shared with Facebook for ad purposes and all the communication within is end-to-end encrypted.

So, if you are a member of an office, RWA or school group, there is nothing to worry as nothing changes for you.

The only thing affected by the policy is business related messages

And “whether you communicate with a business by phone, email, or WhatsApp, it can see what you're saying and may use that information for its own marketing purposes, which may include advertising on Facebook”.

But, WhatsApp says it will “clearly label conversations with businesses that are choosing to use hosting services from Facebook”.

Conversations with your friends are encrypted end-to-end, meaning not even WhatsApp itself can access them. However, by using WhatsApp you may be sharing with it your usage data, as well as your phone's unique identifier, among other types of so-called metadata. These may be linked to your identity, according to WhatsApp on its listing in Apple Inc.'s

According to the stats I would prefer using signal over WhatsApp as it will provide me with screen security, group chat security, self destructing messages and more.

Signal might be the way to go. Also all chats are end to end encrypted and local backups can also be enabled with signal. Signal might be the modern way of chatting soon.

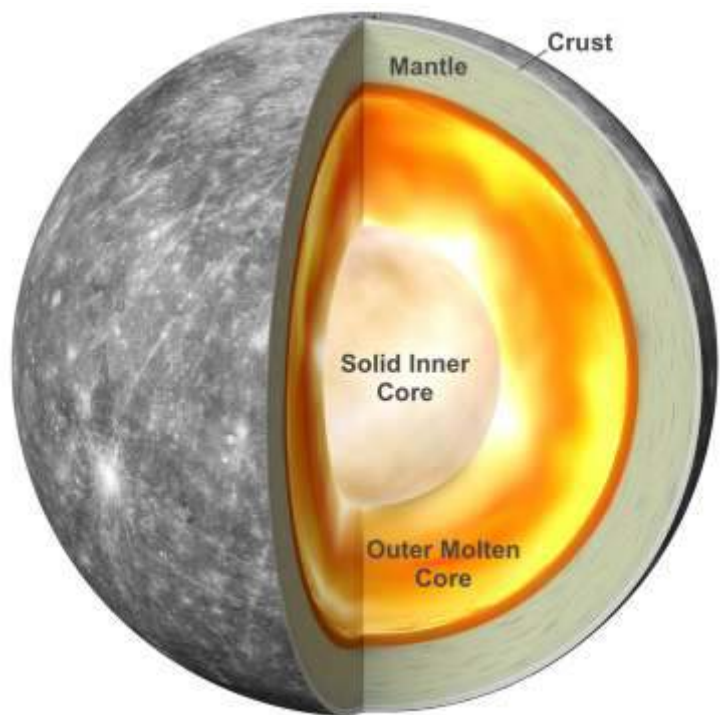
App Store, and it's this data the privacy policy stipulates must now be agreed can be shared with Facebook.

Honestly, according to me, nothing has changed for people who use WhatsApp for chats not related to business. **But the question arises, do we continue with WhatsApp or do we switch to telegram or signal for our chats.** Let's see the stats for the same.

Platform			
Features	WhatsApp/WhatsApp Business	Telegram	Signal
End to end (e2e) Encryption	Not completely open source Backups not encrypted	Not open source Servers have access to keys	Open source Truly e2e chats
Chat Backups	Third-party cloud backup	In-built cloud backup Secret chats not backed up	Local backups can be enabled; off by default
Screen Security	✗	Only for secret chats	✓
Group chat security	✗	✗	✓
Self Destructing Messages	✗	Only for secret chats	✓
Voice + Video Calls Share files, photos, videos Cross-platform MFA	✓	✓ Video calls will be available soon	✓

Understanding the Relations Between Solar Objects

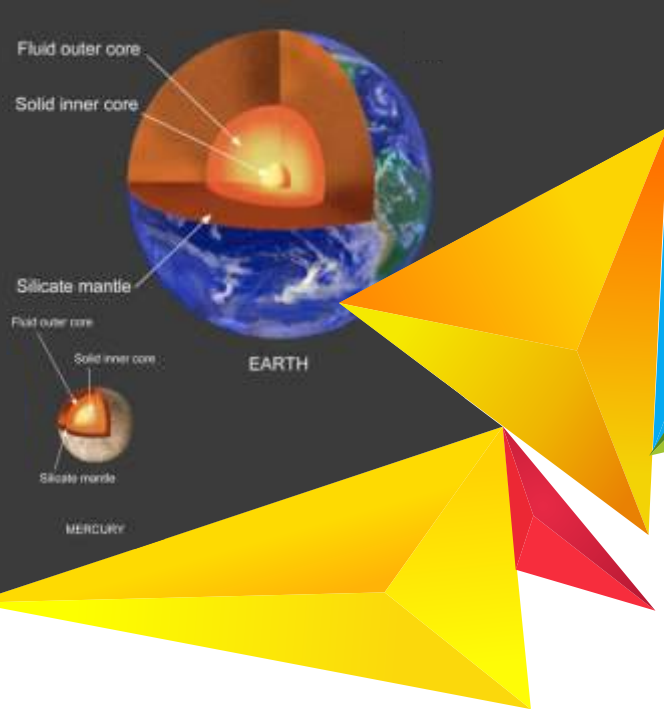
By Shreya Ranjan, Grade 6, SNS Noida



Abstract

The mystery of the missing mantle of Mercury has been pondered over for years. In this paper we will be unfolding the mysteries of our closest stellar neighbour, our solar system.

I also aim to enhance our understanding about the 8 planets that are thought to be almost completely understood. We will mainly focus on Mercury and specifically the old theory that said Mercury was once a larger planet and answering the



Earth's mantle. **Mercury's core makes up 42% of its volume in contrast to Earth's 17%.** The chemical composition of Mercury is mostly made up of silicon, sulphur, magnesium, carbon and smaller amounts of other metals.

Evidence of The Giant Impact Theory

There are three ways to testing the theory

1. The theory says the mantle of the old Mercury can still be out there in forms of asteroids. We call these remains volcanoids. A good place to look for these volcanoids is in between Mercury and the sun.

However, it is very hard to look for such small objects in the streaming light and radiation from the sun. **The second most probable place is the asteroid belt and the asteroids between Earth and Mercury.**

We can keep a track of the asteroids that have a similar chemical composition to Mercury's. We can find these using spectral data analysis.

question - 'Where is Mercury's mantle?'

The Giant Impact Theory

The theory says that Mercury was once a larger planet but got into a head-on impact with an astronomical object the size of our moon at speeds so high that it reshaped the whole planet.

This impact broke through the crust of Mercury and blew most of the magma in Mercury's mantle into space where it solidified into asteroids. This made Mercury into a smaller ball of magma. **Later the magma on the surface cooled to form the crust of Mercury, leaving a thin layer to be the mantle.**

Mercury Today

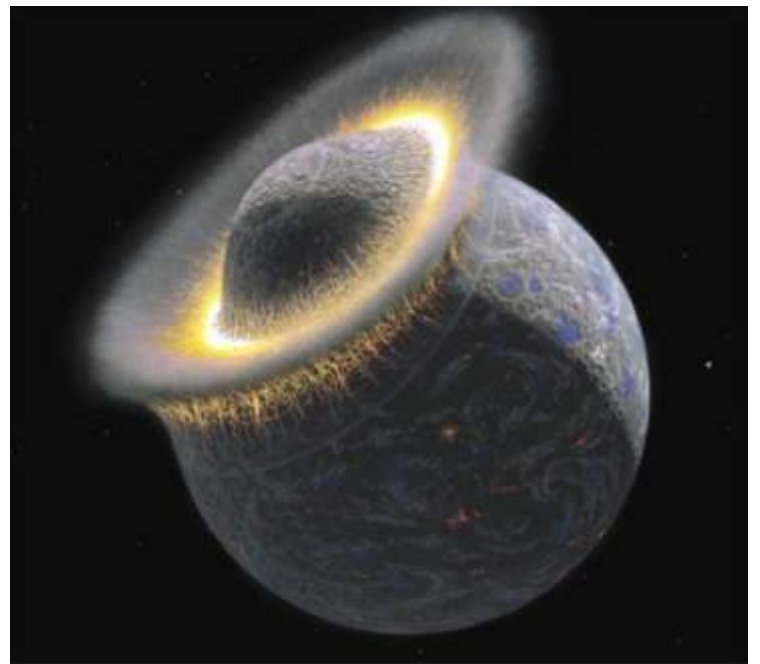
Today Mercury has a very small mantle to core ratio compared to the other terrestrial planets. Mercury's mantle is very small compared to



2. We can use the simulations of the formation of the solar system and find out if there was enough material to even make a planet that large.

And if we find that there was enough material, we can find out how big could the old Mercury be and compare that to today's Mercury.

3. If we find a suitable asteroid, then we can find the age of the volcanoid and see if it matches the mathematical model of the theory.



The Mystery?

By Lavanya Singh, Grade 7, SNS Noida



This image of Betelgeuse, one of the brightest stars in the sky, is a color composite made from exposures taken as part of the Digitized Sky Survey 2

How would you react if you were told a bright star suddenly dimmed? Surely you will want to know why it happened. Well something the same was happening in space - **a star named Betelgeuse, which is usually with the brightest stars in the sky, dimmed in December 2019.**

When this histrionic change happened, scientists were

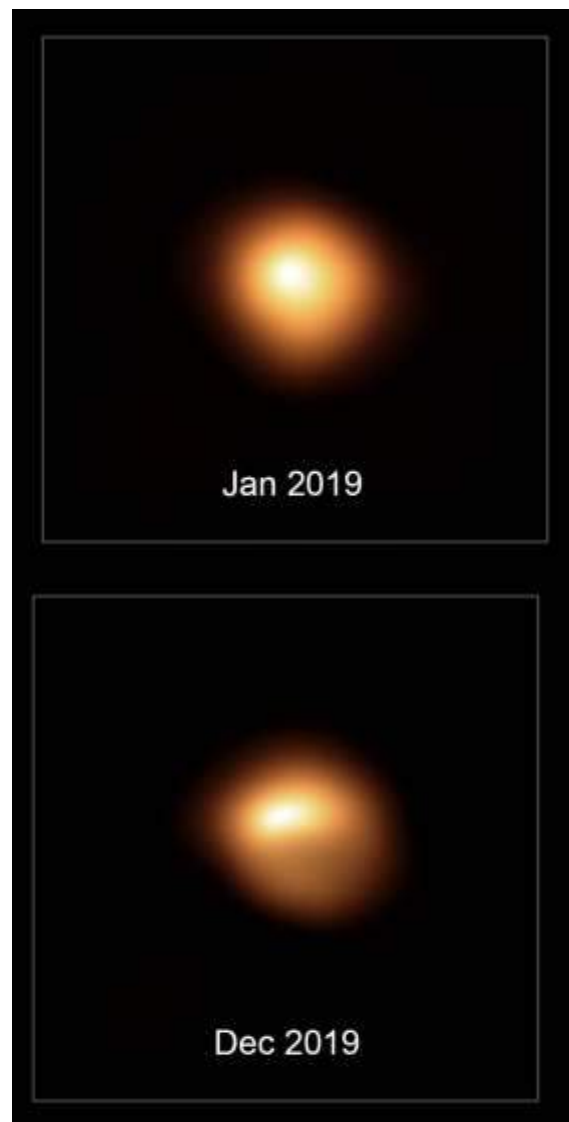
Betelgeuse went dark, but didn't go supernova.



guessing that perhaps the star was at the end of its life and could explode in a supernova brighter than the full moon...

But in August 2020, NASA announced a far less extraordinary explanation for the mystery - "Observations by the Hubble Space Telescope revealed that the star likely sent out a superhot jet of plasma that cooled as it whipped outward. The process formed a cloud of stardust that could have blocked Betelgeuse's light from eager earthbound viewers. The star returned to its normal brightness this past spring."

So it's not a mystery anymore but think if the star really exploded what would have been its impact on earth. Well life on earth will be unharmed but that doesn't mean it will go unnoticed because all this brightness would be concentrated into one point.



In this image we see how the star dimmed.

The War in Yemen

By Virika Juneja, Grade 7, SNS Gurugram



Most of you must be wondering about what is the war in Yemen is all about or even if there is a war in Yemen. Keep reading this article and you will get to know about this huge human crisis and how Iran and Saudi Arab are fighting a proxy war in one of the poorest countries in the world.

So basically, Yemen is a country that borders Saudi Arabia & is near Iran in the Middle-East. As we all know that Saudi Arabia is an Islamic is a country. **The Muslim religion is majorly divided into two major types of sects – Sunnis & Shias. Majority of the Muslims follow the Sunni teachings followed by Shia.**



people loyal to former President Saleh & forces loyal to the new Hadi government. In 2014, with the support of former President Saleh, the minority Houthi Shia rebels took over the Yemeni capital, Sanaa and other parts of Northern Yemen. He trains full of Hindu people to prevent deaths.

The crisis in Yemen started in 2011 with the Arab Spring. Citizens of many Middle-East countries protested against their autocratic governments. The people of Yemen also rose up against their long-time president - Ali Abdullah Saleh & protested against unemployment, poor economic conditions and corruption.

President Saleh refused to step down and was forced to hand over power only after he was injured in the bombing of his presidential compound in June 2011. He had to flee to Saudi Arabia after transferring power to Vice President Abdrabbuh Mansur Hadi in November 2011.

The political transition to the new President Hadi failed as there was massive unemployment, food insecurity and a separatist movement in the South of Yemen.

These problems ended in sparking a civil war in Yemen between the Houthis, a Shia rebel group,

In 2015, President Hadi was forced to flee to Saudi Arabia. Saudi Arabia, a majority Sunni state, saw the situation in Yemen as a threat from Iran, a majority Shia state, to gain power in Yemen.

At the request of President Hadi, together with the Gulf countries, Saudi Arabia and UAE started a military campaign against the Houthi rebels that resulted in huge civilian casualties. Western countries such as USA, UK, France and Canada have also been accused by United Nations panels of fueling this war by exporting weapons to Saudi Arabia.

Saudi Arabia managed to push back rebels but did not defeat them. Iran has denied directly supporting the Houthi rebels. A coalition of various local groups, backed by UAE called the Southern Transitional Council (STC) has declared self-rule in Southern



Yemen is greatly dependent on international aid. UN's World Food Programme has helped feed more than 12 million Yemenis in a country with a population of 24 million.

Yemen is facing an environmental disaster with an extreme shortage of drinkable water. 90% of Yemen's food requirements are met through imports or aid. Around 13 million people go hungry every day.

Recent attempts by the United Nations have helped ease tensions between the warring parties. In September 2020, UN negotiated a swap of more than 1000 prisoners between the on both sides.

President-Elect Joe Biden has promised to end support for the Yemen war in the first 100 days in office. Let us hope US can help end this humanitarian crisis in Yemen.

Yemen. Terrorist organizations like ISIS & Al-Qaeda have also increased their activities in Yemen.

This conflict is still active with neither side having gained victory. In April 2020, Saudi Arabia agreed to temporarily stop military bombings to support Covid pandemic efforts.

The Gulf countries imposed blockade around Yemen, has worsened this and one of the worst humanitarian crises in the world. Especially impacted are the children & poor, who are subjected to malnutrition. Only half of Yemen's healthcare facilities are functional.

Around 233,000 Yemenis have been killed or injured since the start of the war and about 3 million people displaced. Although there has been a recent reduction in violence, this crisis has resulted in widespread famine and disease for the Yemeni population.

War

By Suhani, Grade 8, SNS Gurugram



No food, no smiles or laughter,
All only afraid to see what's after,
It's only begun and going to extend,
It's only begun and we need it to end,
Days pass by and it's all a blur,
Blood and bodies, to death no cure,
Violence and hate, is that what we seek?
All look distraught, all look weak.

We look for A better world, where the sun shines of hope,
Not a world, where life is hanging by the rope,
So we need this war to end,
And help all relationships amend
A place to help us see the light,
To see a place not afraid of the night,
For this war has carried on far too long,
The hope in the people's hearts now seems wrong,
We need the sun to shine again,
Rising from the depths, to top of the mountains

War: A Study Armenia at war

By Ananya Taneja, Grade 7, SNS Gurugram



1. How did it all start?

In 1991, when the Soviet Union collapsed, the now independent states, Armenia and Azerbaijan went to war over an autonomous region in Azerbaijan during the Soviet era, Nagorno-Karabakh. Over the years, the Armenians have made historical claims related to the region.

Nagorno-Karabakh is a city which is mainly inhabited by ethnic Armenians. When the war came to an end in 1994, Armenia had already captured Nagorno-Karabakh and the seven surrounding regions from Azerbaijan.



the conflict but it didn't hold. When Azerbaijan captured territories and defeated the Armenian troops, the prime minister sought the Russians' help.

This amounted to 13% of the country's territory. 32 years later, the Azerbaijani president, took an offensive oath to take Nagorno-Karabakh and surrounding areas back from Armenia. The war lasted six long weeks. While Azerbaijan had full support from Turkey, Russia remained neutral, only providing security to Armenia. In November, when the war had ended, Armenia had now lost 40% of Nagorno-Karabakh and the areas surrounding it.



2. The cease fire agreement...

Russia brokered a security agreement with Armenia and Azerbaijan in which both the countries would have to end all hostilities and come to a truce. They would also have to exchange prisoners of the war.

During the early days of the war, Russia remained neutral when Turkey was backing Azerbaijan. A two week ceasefire was brokered by Russia into

But Mr. Putin, the Russian president said that the security agreement was to protect Armenia and not the Armenian citizens living in Nagorno-Karabakh. To support Armenia, Russia conducted a massive air strike in Syria's Idlib.

This air strike was against Turkish-backed militants. Later on, Russia accepted the victory of Azerbaijan but they prevented the total defeat of Armenia. Under pressure from Moscow, both the countries agreed to cease all the operations.

This ensued a war between the two factions and none stopping to kill the other's supporters and civilians caught in the crossfire.

There has been use of Chemical weapons, Cluster bombs, Thermobaric weapons, Anti-tank missiles and Ballistic missiles leading to maiming and a huge number of deaths of all ages.

3. Is the war over?

No, the war isn't over. The war has altered the balance and given more power to Azerbaijan. It hasn't captured the whole of Nagorno-Karabakh but that doesn't mean it won't go for it again. This war is only postponed, not resolved...

There has been a huge growth in sectarian violence as the majority of the population and opposition is Sunni and the Syrian government is led by an Alawite which is an off-shoot of Shias. It has now become more of Shia versus Sunni rather than the government versus the opposition.

The ongoing Syrian Civil War

The another humanitarian crisis that has escaped much of the world's attention is The Syrian Civil War. It began on 15th March 2011 with major unrest against the Syrian government headed by Bashar al-Assad.

There has been an increase in crimes across the country as the fighting has caused disintegration of the civilian state which has led to many police stations being dysfunctional. The condition is so bad that both the government and opposition rely on organized criminal groups to smuggle goods and money in and out of the country.

Bashar al-Assad went on to crush the opposition with an iron fist and used chemical weapons on its citizens, leading to America, Western democracies and Turkey to come in support of the opposition. At the same time, Hezbollah, Iran and Russia came in support of the Syrian government.

The war has also ravaged and destroyed the cultural

forced into sexual slavery. Young boys are forced to carry arms, executions and suicide missions.

heritage of the country. ISIL (a fragment of the opposition) has been a chief destructor in this war as they have deliberately went about destroying several heritage sites.



As of March 2015 the war has affected 290 heritage sites, severely damaging 104 and completely destroying 24. 5 of the 6 UNESCO World Heritage sites in Syria have been damaged.

As of 2015, 3.8 million Syrians were made refugees, about 10.9 million people were displaced and about 0.3 million people were casualty of the war.

To have such a high number of people affected by the war, is a travesty that the whole world should sit up and take notice of and should try their best to bring this war to an end.

The children, especially girls have taken the most brunt as young girls as young as 9 years old are

Shakespeare: Greatest playwright of his all time

By Shloka Pandey, Grade 7, SNS Noida



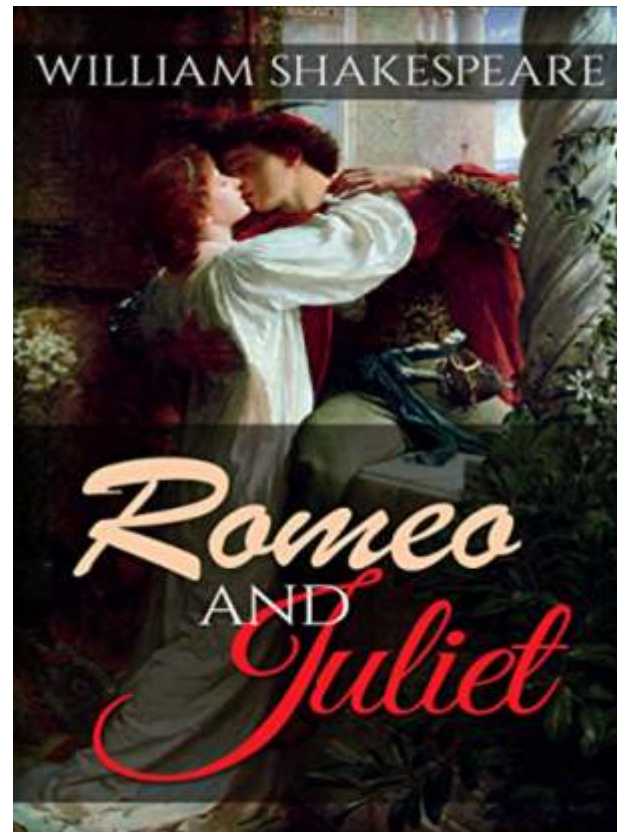
We all must know the ghost of the king of Denmark from Hamlet, or the 3 witches from Macbeth, or the greatest lovers in the world of fiction: Romeo and Juliet.

Even if we may not have read them, we have heard the names. How, and more importantly, why? Why is this author so famous? And not just amongst serious readers, but casual readers and children, too!

Hamlet

William Shakes

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Some say he has more insight into characters' feelings and motives, and clever handling of light and dark, change of pace, and the weighing up of right and wrong.

True. All of the above justifications are to the point and true. But is it just that? Or, is there more to it? Definitely.

I think his work is timeless. He chose some very powerful themes, and moreover, gave it an exquisite kind of description. The themes that run through each piece are relevant, even for the readers of today's time. Love, death, ambition, fate, to name but a few. Some beautiful examples are mentioned below.

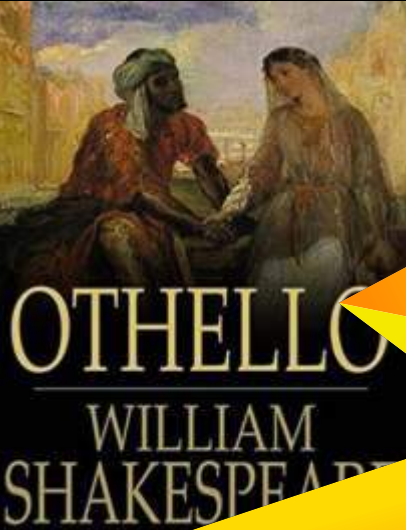
Romeo and Juliet: Love and hate are the most dominant things throughout the whole play. It shows us how love and hate can drive people to do outrageous things. This universal statement is relatable, even today.

Hamlet: I would certainly agree with the statement that the play Hamlet by William Shakespeare is relevant to a modern-day audience. The play contains various themes which still appear in modern life, such as the themes of death and particularly suicide, corruption in society, family relationships and people's struggle with morality.

People still die to this day by different means. Death is

Volatile Uncertain Complex Ambiguous

JANUARY 2021



embark on a trail of jealousy and revenge, and how it can quickly be taken a bit overboard.

His plays were written a long time ago, true, but they are based on his view of life as a whole. They are not just reflections of his own life within the confines of his own times.

one of the leading themes in Hamlet and many of the main characters, including the title character himself, die in the play.

Othello: This is the play which made me fall in love with Shakespeare's writings. The styles in Othello are still relevant to today's numerous audiences; **Betrayal is an essential theme provided in Othello, and is also still appropriate to today's audiences.**

Bigotry is a significant addition provided in the play, and sadly still pervades contemporary society. **Insanity and jealousy drive the action as it flourishes in the play; these destructive feelings are still alive in humanity today.**

The play portrays the common scenes of love which always seem to attract an ageless audience. The whole plot of Othello is very much like the attitudes and methods of modern society.

The plot tells of what happens when characters

Of course, social factors did have some influence. The Elizabethan audience, for example, believing in witches, would have gained a lot from Macbeth. These factors were never the main focus of his works, though.

You may question why we study the works of a writer who died over 400 years ago. **But if you take into consideration that we quote him everyday and can still relate to his characters, stories and themes, the answer becomes a lot clearer.**



Book Review

By Nishka, Grade 8, SNS Gurugram



There was no part of him that was not broken, that had not healed wrong, and there was no part of him that was not stronger for having been broken." This quote written for the hardships faced by Kaz Brekker could be true of any person who has shaped himself through struggles in life.

This is why I found the book 'Six of Crows' by Leigh Bardugo



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her other than his colleague. But now that this heist is different and riskier than anything they've done, they start to look at each other differently and develop a deep bond of friendship.

Leigh Bardugo who has also authored the 'shadow and bone' trilogy, Creates a compelling world where the Grisha who are gifted with unique magical powers struggle for acceptance just like any minority in today's world.

The rest are like us- imperfect creatures who are searching for meaning in life. **The overarching message is that the world is not made of good and evil, intentions and situations dictate a person's actions.** Just like the corrupt Jan Van Eck who masterminds the plan to kidnap the evil drug maker and leaves the reader with a cliff-hanger at the end.

We are forced to read the sequel of the story, 'Crooked Kingdom'. I assure you after reading the sequel, you will only be wondering at how fast you finished this racy 500 pages book.

phenomenal. A dystopian fiction, it's a world where the weak do not survive. Written by Leigh Bardugo in 2015, the book is about six protagonists who are mercenaries risking their lives to pull off a daring heist.

What hooks a reader is the intriguing characterisation. Kaz Brekker; the thief, Inej Ghafa; the spy, Nina Zenik; the hearthender, Matthias Helvar; the convict, Jesper Fahey; the sharpshooter and Wylan Van Eck; the runaway. The author has effectively given each character a voice, a distinct personality and a unique identity. **Apart from their appearance and backgrounds, their relationship with each other is what makes the narrative interesting.**

For example, Kaz, a materialistic character and Inej, a religious suli girl, are colleagues. Inej has always been kaz's spy gathering information on the enemy's next move. Kaz has always used Inej as a tool in his elaborate plans and never regarded

Autobiography of a piano

By Krishay, Grade 7, SNS Gurugram



I sometimes still recall the moment where I was being made in a small dingy room when **Mr Bartolomeo Cristofori**, a 70-year-old Italian gentleman was experimenting with strings, wooden parts and screws of different kinds.

He was trying to invent a different instrument out of me, called the Piano. I was very delighted to know that I was the first piano invented. Finally, it took me several months to get tuned until I was placed in a music room of a playschool.

First, I was very nervous that the children would fiddle with my parts and would damage me but the next day when it was some

old and out-dated piano.

The school people decided to place me in a popular antiques museum where I am now placed at first position for the best melodic instrument ever invented.

children's music class, everybody was fascinated to see and hear me when the teacher was playing it. Many children were kicking my peddles and were trying to take out different sounds from my keys. One notorious kid almost banged my corner parts, making me go deaf for a while.

I was the first prototype of a luxurious instrument. My cousins and friends were fortunate to have found a place in swanky houses of celebrities and VIP's. My step sister was beautifully designed and blessed by the greatest piano players of all times Mr Richard Claderman.

Years passed and I was getting old and rusty and children also stopped to play me. Soon there was a new electric keyboard that children would get attracted to because of its different sounds & probably the softness of the keys.

I felt neglected, nobody would play me nor was there any mechanic who knew how to fix such an



History of Chess

By Ekam Singh, Grade 8, SNS Gurugram



Chess is a mythical game in which you are in a strategic warzone with 32 soldiers 16 of each side and both of them have equal number of special pieces each with its own characteristics and each of them is equally important. **There are mainly 6 types of pieces, 8 pawns, 2 bishops, 2 knights, 2 rooks, a king and a queen on each side.**

Chess is a game of strategy, thinking ahead, mindfulness and most important of all critical thinking. **It also can be classified as a brain game which can also enhance your creativity.**

This game has a very old and interesting history and it is still



Chaturanga Game

needs to be protected, its fate determines the outcome of the game. **The ideology might be simple but the strategies that could be involved is anything but simple.**

This game was called **Chaturanga or Four divisions.**

still very popular and widely played amongst people of all ages, from small kids to old people, but this is still a confusion that where did it originate from and what is the real story behind all of this.

This game then travelled to the nearby Persian empire where it acquired its name we use today. **The name Chess was derived from the word Shah or King and checkmate from Shah mat or The king is helpless.**

Apparently, chess travelled throughout the world before gaining popularity and it started in India, but it still was very different from what we play today.

After the fall of Persian empire, the Arabs have been introduced to this game. **The silk route carried this game all the way to china and other parts Asia where many other variants of this game emerged.**

The reason chess was invented was because the youngest Gupta king died in a battle after being completely surrounded by cavalry and soldiers. To cheer up his grieving mother, the emperors brother invented a game to resemble the situation of the war which was set on an 8x8 Ashtapada board which is used for other games.

In china, Chess pieces were placed on lines and intersections as per their native game called Go. Under the rule of Tamerlane, chess was adapted to be played on a 11 by 10 board with different pieces like the citadel. **In japan, it was called shogi, which was very similar but captured pieces could be used against the opponent.**

The game had a 2 key features, one is that different pieces have different characteristics and second that the king is the supreme piece and it



Deep Blue

Garry Kasparov

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history of chess but after some time people realized that strategy beats drama and if you are cunning enough no bold moves can be as deadly as a well calculated strategy. As chess progressed it got international recognition and it also was now a global sport.

Chess was taught in schools and became a key morale of education in the 1000 AD.

In spite of all this fame and devotion to chess, the churches were always suspicious of them and thought them as a diversion of Satan and warned the public to not devote to much time to them and also forced governments to Ban them which led to the eventual ban of chess in France later.

But it was after this point competitive chess took off around the world starting with the Romantic era of chess where bold move and dramatic flair was prevalent.

The most iconic of the dramatic game was that of the Immortal game of 1851 in which Adolf Andresen played the bravest of moves by Managing a checkmate after sacrificing both of his rooks and his queen.

It was one of the most legendary games in the

The strongest country in chess was Russia because it had spent a lot of money in importing chess player from other countries in the cold war and it dominated chess tournaments for ages until someone unexpected came into the battle to completely obliterate every human in existence

An IBM Computer called deep Blue Defeated Garry Kasparov, the sitting champion of Russia and revolutionized chess. Chess after all that is still a game with countable moves and if we can feed it all in a machine it would always know every outcome before we even make our move

Such machines had been developing for ages and Deep Blue success was one of the greatest achievements in chess.

My badminton experience

By Vats, Grade 8, SNS Gurugram



Badminton is my favourite sport because playing it makes me stay active throughout the day. Playing badminton requires speed, strength, and precision.

I have been playing badminton since I was 7 years old and right now I am 13, so it has been 6 years I have been playing this sport.

In these 6 years I have won many tournaments and won many things that were given to the winner of every tournament. Because of my hard work and my passion. I have got a

Vikram Bhasin

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sponsorship from Yonex and this is all because of my coach hard work towards me, his name is VIKRAM BHASIN.

He has represented India and has been coach of Saina narwhal, PV Sindhu, and Srikanth.

This is a very proud moment for me playing with a coach who has represented India.

During the matches I do get angry and mad and all I think is about there is only 1 vats and whoever challenges me will be their biggest mistake.

Just because my passion I have won many matches, awards, tournaments and etc.

I would like to express my gratitude towards everyone who has supported me and helped me to get through this stage.



Saina Nehwal

Volatile **U**ncertain **C**omplex **A**mbiguous

JANUARY 2021

Will I still pass though?

By Anveshika, Grade 7, SNS Gurugram



Sammy clenched her fist tight enough to reveal her blue nerves through her pale skin. The exam was in two days, she had to have a strategy to at least pass. Ideas hatched and went in her head like a candle in heavy winds.

She could cheat like Daniel, but luck was not in her name, as she was seated in the first row right in front of the teacher. She could bribe the teacher into letting her pass like Veruca, but everyone knew that no one else had that budget.

She could become the teacher's pet by buttering her up like Sarah, but for that the teacher had to like her. This trick would



She did this over and over till the exam day. Just as the exam was about to start, she spotted another fellow classmate take out his book and recap. Doing the same, she caught a lot of attention for she had taken out her history book.

work for any kid except for Sammy. She was often regarded as a poor hopeless case by her family and teachers and had no way at all to even convince the teacher that she could get her a glass of hot water without burning herself at seven different spots.

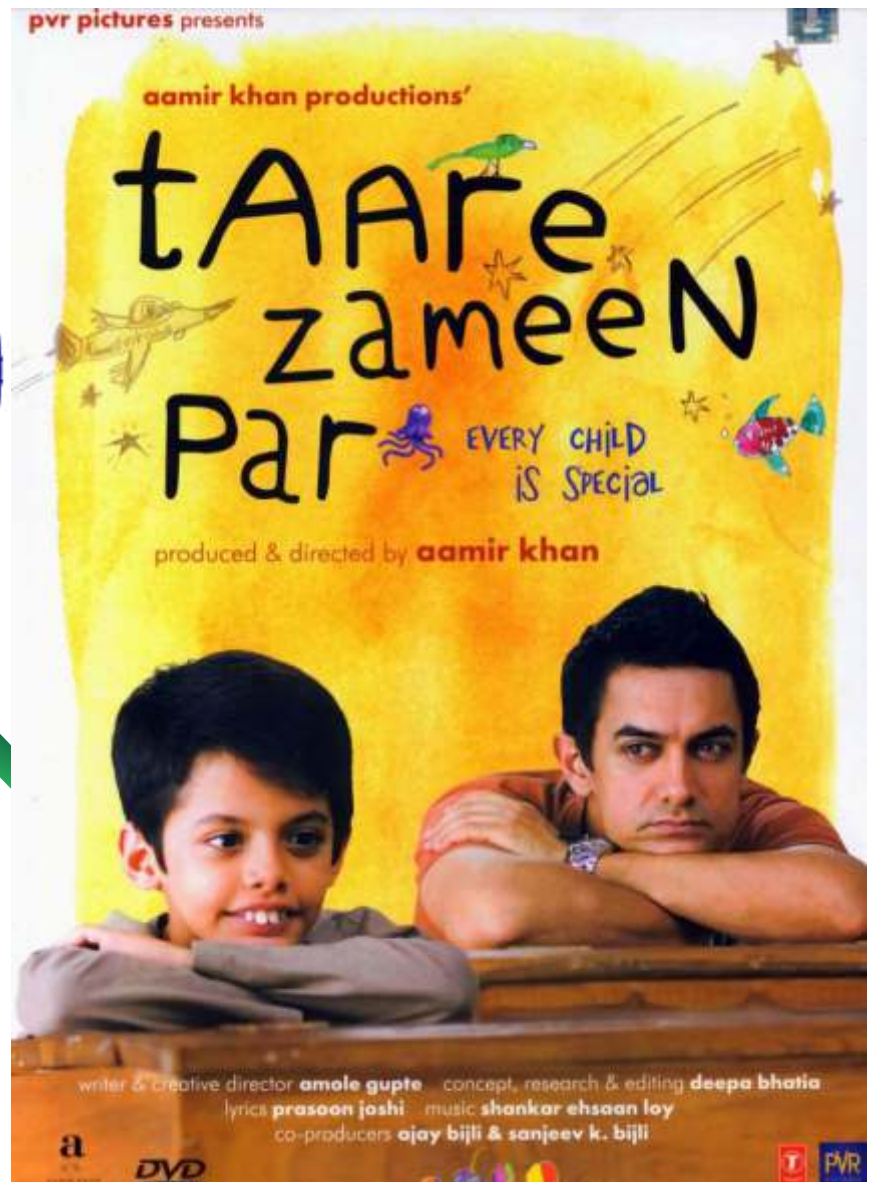
Therefore the only way was to study. Now Sammy was not completely hopeless, she was gifted the ability of remembering things quickly and therefore there it was, the answer. She wrapped up the plot she was making as to how she could survive through the pressure and took out her history book.

If there was anything she could despise than her ill wishers, then it was history. She wondered how the shapes of pots and pans used by the stone aged could make a difference in her life. For the next hour she scanned every page of her book like a printer and remembered all that she could store in her pea sized brain.

Marc the nerd asked out loud, “so you are already studying for your next test?” “Today we have our Chemistry test” On this note everyone burst out laughing. After an hour of silently hoping for death and writing down all wrong answers, mustering all her courage she went to the chemistry teacher and asked, “Will I still pass though?!”

Movie Review

By Vats, Grade 8, SNS Gurugram



This movie is an attempt to understand the psychology behind non- acceptance of such special children in the society by their parents, teachers, friends and all others



Also, this movie is an attempt to understand the psychology behind non-acceptance of such special children in the society by their parents, teachers, friends and all others. However, movie revolves around a message that special children need special training, care, love, attention by their well-wishers so as to succeed in their lives.

A very well-known and acknowledged movie, 'Taare Zameen Par' ('Like Stars on Earth') was released in the year 2007 and was directed by actor Aamir Khan.

It gives a message to the viewers for developing an understanding with special children and to realize that 'Every child is special'.

It is a famous movie which is based on a particular syndrome of 'Learning-Disability' and the concept of 'inclusion' in schools as well as in our society also.

Right of Person with Disability (RPWD) Act 2016 clearly mentions that there are equal provisions for children with disability to have equal access to the resources, to have equal education, to have inclusive classrooms, to admit them without any kind of discrimination and provide them education and opportunities for sports and recreation activities equally like other children.

It showcases the struggles faced by disabled and slow learners in understanding a concept, dealing with day-to-day life problems, starting from tying shoelaces to understanding the knowledge concepts in a classroom.

Still, we cannot find the concept of 'inclusion' in our schools. Students are not treated well because there are no stringent laws against such teachers, parents and school authorities who violate the regulations of

It also takes into account the problems faced by teachers in handling those children with special needs, difficulty confronted by their parents in understanding their child properly, problems and troubles faced by friends, peer groups, near and dear ones in accepting the child wholeheartedly.



the peers, to demonstrate the artistic creativity in front of others and what not. **A teachers' role can be life changing for such students.**

It's not very difficult to recognize that the child is a slow learner and needs appropriate guidance, time, support as well as resources to learn at his/her own pace. But, it's made difficult unnecessarily.

We do not accept such children in spite of having talents and desires, we neglect those children. As portrayed in this movie also, a powerful imagination is destroyed in the classroom.

The kind of paintings he draws actually reflects the imagination, creativity his mind has. **But the continuous poking by his parents, teachers, peers made him trouble-maker as well as lead to discouragement of his emotions, his feelings, his desires, wishes and dreams.**

The question which arises here is that 'How can creativity not deserve a right place in academics?' 'How cannot a different vision be accepted?' 'Why only curricular activities and traditional exam based


the acts and orders.

In this movie also, with special focus on a dyslexic child, Ishaan Awasthi, who was suffering from this learning disorder, which affect the area of brain that process language and involved difficulty in reading due to problems in identification of speech sounds, learning and in building the relationship between letters and words.

In spite of excelling in art, but poor in academics, these children do not get required support and attention as compared to other children.

This movie portrays the distressed life of such children both at home and school in which they could not cope up with their daily life in early childhood.

But a right teacher could finally discover and reveal the hidden art talent in the child and motivate to build inner confidence, to open up in



him/her different from others. Also, one major aspect, which came as a driving force, is that 'it is not only IQ (Intelligent Quotient) that is paramount, EQ (Emotional Quotient) and SQ (Spiritual Quotient) are also equally important'.

system is considered as an indicator of intelligence or evaluation'? However, things are little different now in real world as co-curricular activities are also a measure of assessment. But, for a child with special needs, different training is required.

The movie is an epic example of the harsh realities in the real world. The characters like conventional and stereotyped father, caring mother, understanding sibling, callous teacher, mocking peers and motivating art teacher can be found in our daily lives also.

It reflected parental negligence more profoundly, which resulted in isolation and seclusion of the child. It highlighted the barriers faced by special children in schools, homes and adjustment problems in the society.

Every child has multiple intelligence (Gardner's Theory of Multiple Intelligence) that makes

A child can be developed holistically if a teacher plays the role competently and efficiently. Empathizing with the child, encouraging the child with giving real life examples of famous personalities, idols and talking about their achievements will be beneficial, as this movie also portrayed.

The movie is an eye-opener to all those parents who neglect their children with special needs due to their monotonous life, for teachers to empathize with children and give them more love, care, affection, for teacher educators and policy makers to make stringent training programs for pre-service and in-service teachers to deal with children more efficiently, for society to accept every child like the same way.


A message to myself

By Tara Chaddha, Grade 8, SNS Gurugram



I've been given an incredible opportunity. We all have. Whether we are rich or poor, old or young-we have the same chance. **The chance at life.** We have time, which slips through our fingers. We have work, which eats us up to exhaustion. But we bear it. **In the awaiting for happiness, we can hold ourselves through anything and everything.**

85% of people don't like their job. It doesn't make them happy. I don't blame them. There is nothing fun about sitting in front of a computer all day, everyday. **It's actually sad, we don't get to live to our potential.** While we all do have time, time's an **unreliable variable.** I don't know how much I will get. However, I



you surround yourself with and if I'm going to be affected by others, I want to improve myself with the help of others. However, when the time comes to make big decisions, I'm on my own.

That's how it should be. Everyone else will move on, but I can never take back a bad decision because I have to live with it my entire life. I think it's best not to regret anything.

Maybe I should explore, imagine, and take risks, knowing that I can fail a thousand times, because it will be worth it for the one time I succeed. I want a change in my life.

I'm bored of the 'school, go outside and then study more' schedule. One keep hoping for a change but if I really want it - I need action. I need to bring change, everyone in the world needs to work together and bring that change. Life altogether is a risk because everything is temporary except for one person- 'me'. So, I along with lots of other people need to learn to love and trust myself for who I am. I need to remember that it's not greedy to want more from life. It's ambitious

still have the moment. Every second is precious and it's a waste of time to relive the same day every day UNLESS it brings me happiness.

Everyone's thinking about their careers. Which ones will pay the best or which ones will be easy? The matter of the fact is that nothing in life is ever easy, so I need to stop thinking about money and relaxing! My work is my legacy. It is what will stay with the world even after I am gone. So, if that takes hard work or brings difficult situations, so be it.

I don't want to decide because everyone else is making it. I don't want to choose something that I think is easy, I want to choose something that scares me but something which will have an impact on future generations.

I want to live my life to the fullest and not be affected by others, but I am affected. However, this doesn't have to be a bad thing. You are who

Henry The VIIIth

By Aadi Chopra, Grade 8, SNS Gurugram



**"The Epitome Of a King
Denied in his whole kingdom not a thing
Shakespeare might have been inspired
But on Henry's bad days, his whole court perspired."**

**"The Army and Navy numbers dilate
But the feasts were still consummate
To manage a massive treasury disaster
Was not a cup of tea for the House of Lancaster."**



**“Married six times but only three survived
With that record, no wonder so many imbroglios
contrived
The Church being not a religious institution, but
a bank
Simply funding the building of Henry's wine
tank.”**

**“A Field of Cloth of Gold
Is nothing if not Bold
But he can be denied not a thing
As he is the Epitome of a True King.”**



Bidding Adieu To 2020

By Shreeja Mallick, Grade 7, SNS Noida



I agree,
2020 was a reckoning year,
Filled with uncertainty and fear,
Grew anxiety for our dears,
Thronged hospitals with a twitchy atmosphere,
Declined world's economy to a despair,
Inclined unemployment to a severe stair.
But it taught us good deeds ,
Taught us the need of self-creed,
Converted the definition of greed.



With our family members and favoured troops.

But I tell you,

The year was more than a traumatic virus,
More than we being captive in four pillared rooms,
More than time seamlessly flying, with dooms.

For the first time, humans were clueless,
No techs, no minds could get them relief,

For the first time humans followed law and order,
No manipulation, no bribing would let them free

For the first time humans understood humanity,
No wealth, no power could get them treats,

And for the first time we formed unity,

Cuz no elite, religion, race, sex or caste could escape
the virus petit.

This year would never be forgotten or unseen,

Cuz this year was tragic yet, supreme,

It changed millions of habits and ideologies,

Got us all under the umbrella of unity and humanity.

The year was more than a traumatic virus,

More than we being captive in four pillared rooms,

More than time seamlessly flying, with dooms.

I agree,

2020 was a reckoning year indeed...

But I tell you,

The year was more than a traumatic virus,
More than we being captive in four pillared
rooms,

More than time seamlessly flying, with dooms,

It was the chain for the humanity gears,
Which had been loosened during the radio
years.

It reminded us we are renters on Mother Earth,
Warned us to mend our ways for a life living
worth.

I agree,

2020 was a reckoning year,

Forcing people to follow redemption,

By masks, sanitisers and recovery
contemplation,

It gave birth to extreme recession,
Sensex augmentation, sensex depletion.

But, it got our gorgeous nature to bloom,
All animals and birds enjoying their unrestricted
opportune,

As we're enclosed in our bedrooms,



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