



# THE TIMES OF INDIA

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**TODAY'S EDITION**

➤ Author Apeksha Rao tells you how to write a spy fiction  
➤ Did you know about the hygge trend?  
**PAGE 2**



➤ How do you plan to spend your weekend  
➤ What are you reviewing this week?  
**PAGE 3**



➤ Leg-spinners are the flavour of all seasons  
➤ Take our quiz on mountains and peaks  
**PAGE 4**



**STUDENT EDITION**

THURSDAY, OCTOBER 8, 2020



**WEB EDITION**

**CLICK HERE: PAGE 1 AND 2**

## Meet the first national online Spelling Bee champion

Arjun Narsimhan, a class VIII student from Gurugram's The Shri Ram School, is the winner of the first Collins National Online Spelling Bee competition. Arjun won the trophy by spelling out the word, 'excusable'. Suyash Manchali of class VI from MESKKPS, Bengaluru, was adjudged the first runners-up, while Marika Kiran, a class VI student of Villa Theresa High School, Mumbai, was declared the second runners-up.



■ The competition that took place on October 1 had three preliminary rounds of quizzes that tested the participants on their vocabulary, grammar and spelling skills. Nearly, 10,000 students participated in the competition

## APPLE TO LAUNCH IPHONE 12 SERIES ON OCT 13

Ending a long wait, Apple is all set to lift off the curtains from its highly-anticipated and delayed iPhone 12 series during a digital event on October 13.

➤ Apple is expected to release four models of the iPhone 12 – the 5.4-inch iPhone 12 Mini, the 6.1-inch iPhone 12, the 6.1-inch iPhone 12 Pro and the 6.7-inch iPhone 12 Pro Max



**TECH BUZZ**

➤ Recently, it was revealed that the upcoming iPhone 12 could cost somewhere between \$699 to \$749, while the iPhone 12 Max could be priced around \$799-849 ➤ All the four iPhone models are expected to feature OLED displays and 5G support, according to foreign analysts

Astronomers have found a rogue planet, which has the same mass as our planet, Earth. It is currently adrift in the Milky Way, and is not a part of any star system

### THE PLANET

■ Called OGLE-2016-BLG-1928, it was discovered using the OGLE (Optical Gravitational Lensing Experiment) collaboration and the KMTN (Korean Microlensing Telescope Network) collaboration.

■ Microlensing is a kind of gravitational lensing, where the light originating from a background source like a star is bent by the gravitational field of a planet in the foreground or multiple images



## Rogue Earth-like planet with similar mass found floating in Milky Way

### WHAT ARE ROGUE PLANETS

➤ Rogue planets are homeless worlds. They have neither sunrises nor sunsets. These lonely worlds aren't tethered to a star. Instead, they travel in solitary arcs around the Milky Way's core

### FEATURES

➤ Rogue planets are molten at the core, but frozen at the surface. There may also be oceans of liquid water in the zone between those extremes

### HOW ARE THEY FORMED

➤ Planets are usually formed in protoplanetary

discs, which is a swirling flat disc of dust, rock, and gases that form around a star being born.

However, according to astronomers, there are times when some low mass planets get ejected from their host star's gravitational control—very early in the planetary formation process—due to the high energy nature of planetary formation processes, leading them to float

in every galaxy. Scientists assume that there are many rogue planets in our Milky Way as well

### SIGNIFICANCE

➤ According to astronomers, these planets could reveal more information about how planetary systems form and evolve over time. It is a challenge to spot rogue planets

(Source: NGC)

## James Bond film 'No Time To Die' release pushed again to 2021



The release of the James Bond film 'No Time To Die' has been delayed again, this time to 2021, because of the effects of Covid-19 on the theatrical business. MGM, Universal and Bond producers, Michael G Wilson and Barbara Broccoli said on Twitter that the 25th installment in the franchise will now open globally on April 2, 2021.

■ 'No Time To Die' was originally supposed to open in April 2020 but was pushed back to Nov 12 in the UK and Nov 20 in the US. It was one of the first Hollywood films to abandon its release before cinemas in the US shut down in mid-March because of the coronavirus pandemic ■ Some major releases are still planned for 2020. They include, 'Wonder Woman 1984', which was pushed back to Christmas after multiple delays, and Kenneth Branagh's mystery, 'Death on the Nile.' It is now set for December 18

## NEWS IN CLUES

Which famous rock band was initially called the New Yardbirds?

**CLUE 1:** Formed in 1968 in London, the band received a Grammy Lifetime Achievement Award in 2005

**CLUE 2:** 'Count Physical Graffiti', 'Houses of the Holy' and 'Presence' are some of the hit albums of this band

**CLUE 3:** The group disbanded in 1980 after the drummer John Bonham died of asphyxia

**ANSWER: LED ZEPPELIN.** The British rock band won a long-running legal battle over the claims that it stole the opening guitar riff from its signature 1971 song, 'Stairway to Heaven'. The band had been accused in the six-year long case of lifting the riff – one of the best-known openings in rock music – from a song called 'Taurus', written by the late Randy Wolfe of the American band, 'Spirit'

## NEWS IN BRIEF

CLICK HERE FOR MORE

### New Zealand's passport is now the most powerful in world

New Zealand now has the most-powerful passport in the world, according to a latest ranking. The country has knocked off Japan from the joint top position. India ranks 58th on the list.



■ New Zealand has visa-free access to fewer countries than before, owing to the pandemic, but the rankings show that Kiwi passport holders have not been affected as badly by travel restrictions as other nationalities.

■ At present, 129 countries are offering visa-free access to the Kiwis

### Flowers are changing colour to save pollen from global warming, ozone depletion

Just like the animal kingdom, plants too adapt to the changing climate of the Earth. According to a latest study, plants are altering ultraviolet (UV) pigments in their petals, and are essentially changing their colours in response to climate change.

#### NATURE-O-MAGIC

■ The study that examined a total of 1,238 flowers from 42 different species from different locations, dating back to 1941, found that over the past 75 years, flowers have evolved to alter the UV pigments in their petals in response to the rising temperatures as well as the declining ozone layer of the Earth

■ The scientists found that the pigment in flowers increased at an average of 2% per year from 1941 to 2017 at all the locations. These changes, however, were found to be different across different species



## Spotlight

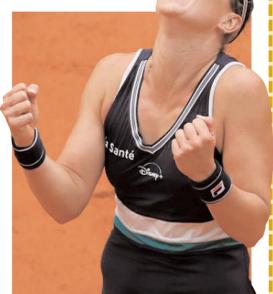
### Charpentier and Doudna win 2020 Nobel Prize in chemistry



Scientists Emmanuelle Charpentier and Jennifer Doudna have won the 2020 Nobel Prize for chemistry for the development of a method for genome editing. "This technology has had a revolutionary impact on the life sciences, is contributing to new cancer therapies, and may make the dream of curing inherited diseases come true," the award committee said.

### NADIA PODOROSKA

Argentina's Nadia Podoroska became the first qualifier in the Open era to reach the women's singles semi-finals at Roland Garros after stunning third seed Elina Svitolina of Ukraine 6-2, 6-4. The World No. 131 had never won a Grand Slam main draw match before the tournament, and is the only third female qualifier to make it to the last four of a major championship.



### JUST LIKE THAT



Our new 'Quad Lock'

## AN 'AWE WALK' might do wonders to your well-being

Consciously watching for small wonders in the world around you during an otherwise ordinary walk could amplify the mental health benefits of the stroll, according to a new psychological study, of what the study's authors call, "awe walks." In the study, people who took a fresh look at the objects, moments and vistas that surrounded them during brief, weekly walks, felt more upbeat and hopeful in general than the walkers, who did not. The findings are subjective but indicate that awe walks could be a simple way to combat malaise and worry. They also underscore that how we think and feel during exercise can actually change how the exercise alters us.



**1** A somewhat nebulous emotion, awe is defined as the sense that you are in the presence of something larger and more consequential than yourself, and which is mysterious and ineffable

**2** Feeling a sense of awe also seems to up our overall feelings of gladness and improve health, feel scientists

## HAVE FUN, BE SENSITIVE: AAMIR



Aamir Khan, one of the top actors of India, has had his share of successes and failures as an actor. Sharing his journey as an actor in an address to the students of Bennett university recently, Aamir likened his career to being stuck in quicksand after his films flopped soon after the release of blockbuster 'Qayamat Se Qayamat Tak'. "After

'Qayamat Se Qayamat Tak', I signed about eight or nine films on the basis of stories, as the directors were all new and unknown at that time. These films started bombing and I was called a 'one film wonder' by the media. My career was sinking. It felt like I was in a quicksand. I was very unhappy. I used to come home and cry," he told the students.

“Touch people's hearts, make them happy... the moments that we have given to people is something that we can leave behind”

Aamir Khan's message to the students

## EXPERT COLUMN

# How to write spy fiction

## by Dr Apeksha Rao



While you must include serious spy craft in your book, you can take the liberty of being as adventurous as you like with things like gadgets and missions...

**D**r Apeksha Rao is the author of 'Along Came A Spyder'. The book, touted as India's first young adult spy fiction is about a teen spy, Samira Joshi, whose family of RAW agents want her to be a doctor. But she (obviously) wants to be a detective. In this column, she explains how she came to write in this genre and shares the best lessons that will help you write your own.

### My biggest and most enduring teenage fantasy was to be a spy

The logistics of a teenager being an undercover covert operative didn't faze me, for I was wrapped up in a world of disguises, coded messages and secret doorways and passages, thanks to 'Nancy Drew' and 'The Hardy Boys'. When I grew up, I was drawn deeper into the world of international espionage through the books of spy fiction stalwarts such as Ken Follet, John le Carré, Frederick Forsyth and Stella Rimington. To my delight, I discovered a separate genre of young adult spy fiction, which successfully blended teenage sarcasm and angst with spy craft. Ally Carter, Robin Benway, Robert Muchamore and Anthony Horowitz took this genre to another level. After being on such a steady diet of spy fic-

tion, it was hardly surprising that my first foray into writing should be in the same genre. It took me two years to write my first book, and here's what I learned along the way.

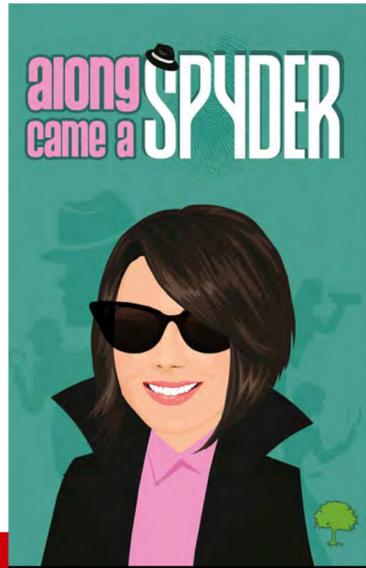
### Three tips to write exciting spy fiction

**READ:** This one might seem like a doozy, but it needs to be stated. As regards writing in any genre, you need to read a lot of great spy fiction, before you start writing one. The adage, "Read a thousand books before you write one," certainly holds true for this genre. Not only do you get a feel of the genre, but you also know what standards you should aspire to.

**RESEARCH:** Do your homework. Read up on history as well as current affairs. Read as

### READERS CAN

- 1) Write a work of spy-fiction under 300 words and send us on [timesnie175@gmail.com](mailto:timesnie175@gmail.com). Subject line must be 'I wrote my spy fiction'. The best one will be featured on [www.toistudent.com](http://www.toistudent.com) - Bookmark section.
- 2) Have a favourite literary crime solver/detective? Illustrate one and tell your folks to upload it on their social media on FB and/or Twitter and tag us with the line 'Hey @TOIstudent, I made art!' Include your name, class, school and email for sure.



## THE ITSY BITSY SPYDER



many books as you can about the various Intelligence agencies, their relationships and politics. Read accounts by former spies. There are some excellent books that tell you all you need to know about RAW, MOSSAD, the CIA and so on. Read them all.

**LET YOUR IMAGINATION RUN WILD:** This is the most important bit, like say, if you're writing about a secret sisterhood of teen spies, as I did in my debut novel, 'Along Came A Spyder'. Make it as fun, slick and exciting as you can.

As always, while writing any story, you're limited only by your imagination.

## #trending

# Beat the nip in the air by giving your home a hygge makeover



If your solution to the dropping temperature has been to layer up and look like an eskimo, how about making a few changes to your home decor for a warm and cosy feel?

### Curtains and rugs can do the trick

Abhinayah Sundaramoorthy, co-founder of a Bengaluru-based home decor brand says, "With the weather changing, the demand for curtains, rugs and cushion covers has gone up. People are increasingly making changes to their homes according to the season. Adding different-shaped cushions and a throw, in addition to changing your curtains will instantly convert your living area. Similarly for your bedroom, you can use layers, by adding rugs and throws and have a side table with fairy lights or candles," says Abhinayah.



### Makeover with jugs, mugs

The key to get hygge right is to make small changes. "I place pine cones on my table or tie them on my plants with a jute rope," says Seema.

### Bring out the candles

Interior decorator and decor blogger Preethi Prabhu says that the coming

months are all about hygge vibes. "Hygge is all about warmth and comfort. It's about turning your home experience into a

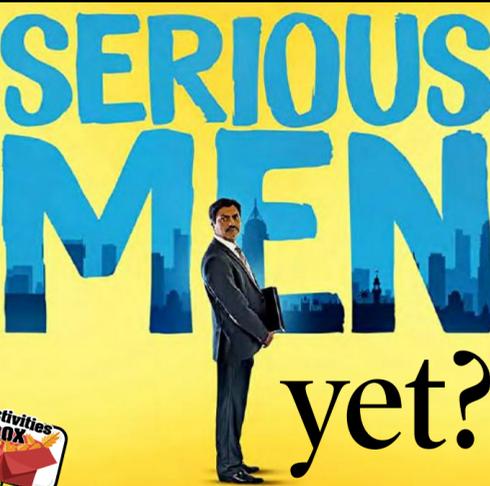
warm hug. One way you can achieve that is by having warm lights, like table lamps, fairy lights or candles. After dusk, draw your curtains and turn on the warm lights for an instant hygge feeling," says Preethi. Seema Singh, a decor enthusiast adds that nothing spells hygge like warm tones.

"Hues like mustard, ochres and rust and patterns like checks are synonymous with this weather. To this, add candles or diffusers with specific fragrances. Avoid floral scents and instead go for cinnamon, vanilla, etc.," says Seema.

### TURN YOUR HOME INTO A HYGGE DEN

- Introduce warm lights like fairy lights and candles. Avoid tubelights at all cost
- Have autumn elements like twigs and pine cones
- Place rugs and throws around the house
- Include patterns like checks and aromas of cinnamon and vanilla through diffusers and candles
- Bring in colours like mustard, rust and ochre
- Add plants or even dry twigs or branches into your rooms

## Have you watched



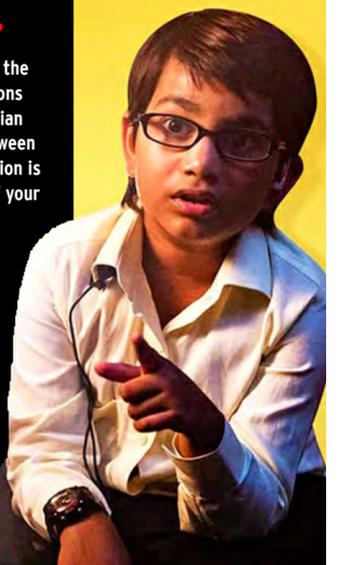
### WHY YOU SHOULD WATCH IT ?

'Serious Men' is a subtle critique of the Indian education system and questions many deeply rooted vices of the Indian society. It shows the difference between haves and havenots and how education is the most unaffordable commodity if your means are limited.

### REFLECT

- Understand the meaning of privilege and learn to respect it.
- Know that being a 'genius child' is not the solution to societal ills.
- Realise that lies can be harmful.
- Learn to respect one and all irrespective of their social status.

Send us your review of the film on [timesnie175@gmail.com](mailto:timesnie175@gmail.com)



### QUIZ TIME (CURRENT AFFAIRS)

Q.1) Punjab and Haryana High Court started its first virtual court through video conferencing in \_\_\_\_\_.

- A. Panipat B. Rohtak C. Hisar D. Faridabad

Q.2) \_\_\_\_\_ has unveiled new missile defence system 'Bavar-373'.

- A. China B. Russia C. Iran D. Israel

Q.3) Who has been appointed as Cabinet Secretary recently?

- A. Rajiv Gauba B. Sachin Tanwar C. Arun Lal D. Vivek Bansa

Q.4) Who was appointed as the head coach of Bangladesh Cricket Team?

- A. Mashrafe Mortaza B. Russell Domingo C. Gary Kirsten D. Russell Domingo



### ANSWERS

1. D) Faridabad 2. C) Iran 3. A) Rajiv Gauba 4. D) Russell Domingo

### GRAMMATICAL MISTAKES

#### DIDACTIC/PEDANTIC

#### THE RULES:

- "Didactic" teaches a lesson.
- "Pedantic" just shows off the facts.

#### HOW NOT TO DO IT:

- As a pedantic and elegiac poet, Stephen Kohari is much esteemed.
- Its touch on classical mythology is original, rarely imitative or didactic.

#### HOW TO DO IT PROPERLY:

- As a didactic and elegiac poet, Stephen Kohari is much esteemed.
- Its touch on classical mythology is original, rarely imitative or pedantic.

### IDIOM OF THE DAY

#### ALL BARK AND NO BITE

Meaning: When someone is threatening and/or aggressive but not willing to engage in a fight.

### KNOWLEDGE BANK (FUN FACTS)



#### The Space Needle

The Space Needle is an observation tower in Seattle, Washington, US. Once the tallest structure west of the Mississippi River, it is built to withstand winds of up to 200 mph (320 km/h) and earthquakes of up to 9.0 magnitude, as strong as the massive 1700 Cascadia earthquake. It also has 25 lightning rods. The Space Needle has an observation deck and the rotating SkyCity restaurant (currently closed).

### WORD WISE

**Assiduous:** (adj) Constant in application or effort; working diligently at a task; persevering; industrious; attentive.

**Synonymous words:** Diligent, exacting, laborious, scrupulous, zealous, active, attentive, busy, constant, perseverance, steady, studious, etc.

**Examples:** Seema is considered to be a

very assiduous student. There has been some assiduous work of the political establishment too.

As an intern at The Nation in 1989, Ronald was amiable and assiduous in his work. The team members were assiduous in their search for all the latest facts and figures on the project.

### EXPLORE YOUR CREATIVITY

Develop a story based on the pictures in around 250 words. Send your entry along with your name, class, school and picture at [toinie175@gmail.com](mailto:toinie175@gmail.com)



### CHECK YOUR APTITUDE

1 A salesman sold twice as much pears in the afternoon than in the morning. If he sold 360 kilograms of pears that day, how many kilograms did he sell in the morning and how many in the afternoon?  
A. 267 kg B. 240 kg C. 440

kg D. 340 kg  
2 Mary, Peter, and Lucy were picking chestnuts. Mary picked twice as much chestnuts than Peter. Lucy picked 2 kg more than Peter. Together the three of them picked 26 kg of chestnuts. How many kilograms did each of them pick?

A. 6, 12, and 8 kg  
B. 6, 22, and 9 kg  
C. 3, 13, and 1 kg  
D. 5, 14, and 10 kg  
3 A student chose a number, multiplied it by 2, then subtracted 138 from the result and got 102. What was the number he chose?  
A. 160 B. 120 C. 190 D. 420

ANSWERS: 1. 240 kg 2. 6, 12, and 8 kg 3. 120

# TIME TO RETHINK WHO THE REAL HEROES ARE

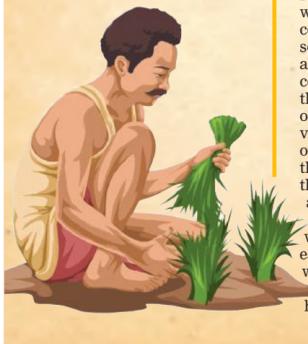
WHILE MANY CONSIDER MOVIE ACTORS WHO PLAY DIFFERENT ROLES ON SCREEN AS REAL HEROES, OUR STUDENTS THINK IT IS TIME TO CHANGE THAT MIND SET. HERE IS WHAT THEY THINK...

## Farmers never falter

So many good deeds and impactful change have been brought about by many in the nation, yet their contribution goes un-noticed. According to me the real heroes of our nation are the farmers aka the backbone of the nation. As an agricultural economy, our country has always been standing high on the strong support of the farmers. No working community in India faces the amount of struggles and hardships that farmers go through. Even though agriculture as a profession attracts fewer people, the farmers never seem to falter and that hard work is what motivates thousands of people to do and be better.

Here is to the unsung heroes of the nation.

Lakshaya Mathav, class XI, Delhi Public School, Bangalore North, Bengaluru



## Real heroes strive for country

Yes, it is time to think about the real life heroes, rather than the reel ones. A real life hero is the one, who has laid down his life for human kind and its development. We have many from the past, in the present and who will emerge in the future. Some prominent ones are Bhagat Singh, Chandrashekhar Azad, Sardar Vallabhai Patel, Mahatma Gandhi, Subhash Chandra Bose... and the list goes on. Their path in life was not laid with roses. They sacrificed their lives for the sake of Indian Independence and made our lives better. Hence, rather than idolising reel heroes, it is time to 'actually' see the real life heroes and take inspiration from their lives to take ahead the legacy of India and its development.

Ankitha S K, class XII, National Public School, Yeshwanthpur

## Take the best, from many

Yes, I definitely think that we as youngsters should find better role models. A large section of the Bollywood industry are involved in unfavourable activities. People who believe that they are above the law and can thus act as they want to, should definitely not be seen as an inspiration. It is possible to appreciate and respect someone's talent without idolizing them. Yes, any person we choose as a role model will have their faults, which is why I personally look up to a number of people for their various qualities and talents, choosing to emulate their better qualities. It is not a good idea to look up to a single person and follow them as if they are gods, because they are not perfect and obsessing over them can result in an enormous disappointment if something similar to the current situation in Bollywood happens.

Rachna Ammunje Nayak, class X, Innisfree House School, Bengaluru



## Idolise your parents

I personally feel that it was always and certainly is the right time to think of real-life heroes who have dedicated their lives to helping people without expecting anything in return rather than giving actors an exalted position. "I'm his/her biggest fan.", "his/her work is off the charts", "I wish I could be like him/her", these are some words that I have heard about actors and actresses. How come no one seems to say similar things about real-life heroes? Is it obligatory for heroes to only provide entertainment and earn a lot of fame and money? I truly believe that we as students have to change this mentality and make sure to appreciate the little yet effective works of BMP workers who work day and night to provide ease to us residents, teachers who work hard to ensure that we excel in our lives, doctors who have helped us in these difficult times,

policemen who have always kept duty in front of recreation, the farmers of our nation that all of us depend upon, postmen, and even the smallest of shop keepers without whom we would not have been so relaxed. Most importantly, I feel that at the end of the day, the true heroes that I would look up to are my parents who have always stood by me and played a very important role in my life. Isn't it only fair that we appreciate them as much as we adore the so-called 'celebs'? The selflessness shown by all of them is priceless, and even though we may not be able to return the kind deeds they do for us, I think that the least we can do is to show them that we truly value their efforts and keep them forever in our hearts. Sometimes even

the shortest of sentences can bring joy to our real-life heroes who make a difference by investing in the lives of people around them. A small "thank you card", a kind act like giving them a glass of water, asking them how their day was, or even just thanking them and letting them know that they are our heroes would surely make them feel happier. In the words of Steve Nethercott, "In a world full of pop heroes, fantasy heroes, and sports heroes, we should never forget to look at the real heroes for real courage, real strength and real stories"

Shreya Ravi, class X, The Brigade School, Malleswaram.



## WEEKEND PLAN

### A FUNSTRUCTIVE WEEKEND THAT HAS GIVEN ME A HEADSTART

The Covid 19 pandemic brought in drastic changes in our lives. The lockdown has meant that offices and schools have moved into our homes. It gave me plenty of time to do different things.

Creativity has no boundary and I decided to get creative with my study space.

My house is well-planned, but because of the laziness I had developed over the months, my study area was where I would end up piling up my clothes. With school work catching up, I finally felt the need for a dedicated study space, so I could shift away from the cozy sofa that I used for my classes. I chose a free Sunday morning to give myself that space.

But first, I needed a plan. I am a person who gets distracted by the simplest of things. And so, I needed a place that was fully equipped, but also catchy to the eye. First on the to-do list was giving my space an attractive patterned wall. It had the worst shade of my favourite colour, blue. I couldn't remove the blue, but with the help of my super artistic family, I was able to come up with an



Before



After



eye-catching pattern for the space.

I arranged all the stationery and other necessities I would need within hand's reach, so that I wouldn't have to leave my study area for these things. I also gave my messy bookshelf a much-required cleaning and re-arranged it.

Like icing on a cake, my dad bought me a chair that resembled the one we had at school, taking me right back into my classroom.

At the end of this fun process, I learnt one thing: Constructively equipping yourself can give you a head-start. So here's my Weekend Mantra: Weekend's don't necessarily have to be lazy, they can be fun and constructive too!

VASI HIRAM B, class XII, PSBLLA, Bangalore

## THE SPACE - WHERE FANTASY MEETS ACTUALITY

Space is where the fulgent stars bide, The transcendent universe spreads far and wide, The bold and brash the sun emerges shoving the moon aside, The bashful heavenly body whirls with the planets beside.

The space where the asteroids come crashing down, As the incensed meteoroids frown,



Where the comets are colored yellow and brown, Complete with the Milky way adorning the cosmos like a crown.

The space where the banal and bored planets spin, As the dashing shooting stars grin, Indeed the galaxy is where there is only ataraxy and no din,

Picturesque when the constellation and quasar twin.

The space is where the space shuttles and satellite travel, Where the astronauts arrive to solve the macrocosm's gravel, The black hole is magical, yet a mystery to unravel, The allure and attractiveness of the space is certainly a sight to marvel.

Amana, class VII, Bishop Cotton Girls School

## Project pays tribute to the Indian heroes in the World Wars

Project Days at school has always been about going that extra mile, learning from "out of the textbooks". In the process the whole school, including all the teachers and students, embark on an exemplary learning journey.

This year's Project Day, on the theme "Unsung Heroes - Indian Soldiers in the First & Second World War" was a first-of-its-kind, mega online event. The entire planning, organizing, collaborating & collating of work was done completely online.

The Project Day, held on September 19, 2020, was presided over by Lt Col Girish Parthan (Sena Medal) as the chief guest. Principal of BVM Global School, Bollineni Hill Side, Chennai, Rohini Mahajan was the guest of honour.

Lt Col Girish Parthan shared his experiences with the armed forces. To be able to serve the country should be considered as a privilege by everyone, he pointed out. He



BVM GLOBAL SCHOOL

appreciated the management for choosing such an impactful topic, and the efforts of the students and teachers Col Girish Parthan (Sena Medal) as the chief guest. Principal of BVM Global School, Bollineni Hill Side, Chennai, Rohini Mahajan was the guest of honour.

The World Wars saw the utilization of a variety of resources and paved the way for many advancements in different fields. Children from KG to class X studied different aspects

of the wars in depth. These included transport, advancement in communication & technology, support system, geography of the places where smaller wars took place, formation of INA and memorabilia through which we remember much of this history.

"We realized that there was enormous contribution by Indians which cannot be sidelined in any way when we speak of the success of the Allies in these wars. We have taken up a topic which was never taught to us through our history

books!" muses Karunya, a student of class IX.

Principal Sukanya Sai Sathesh appreciated the essential skills displayed by the students, which was apparent in the way they collated information on this topic and the creative manner in which it was presented. She thanked Lt Col Girish for his inspiring address to the children, noting that this would complement the efforts of the school in paving the way to inspire students to consider joining the Armed Forces.

The work of each child was collected and carefully compiled, and was made into a beautiful video. The final product reflected the hard work and dedication shown by the students and the teachers alike in making the event a very great success. The project day provided an opportunity for everyone at school to not only learn about the forgotten heroes but also to acquire new technological skill sets and realise the importance of collaboration and co-operation.

## BOOK REVIEW: A SHORT HISTORY OF NEARLY EVERYTHING

AUTHOR: BILL BRYSON

Short History of Nearly Everything is an amazing book that beautifully summarizes how the world as we know it today came into being. From the Big Bang to the late twentieth century, this book has it all.

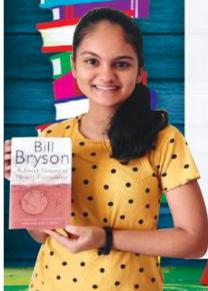
Bill Bryson follows the creation of the Earth and the evolution of man each step at a time, helping the readers understand

natural phenomena with simple explanations and terms any high school student can understand. He describes how various scientists conducted experiments to discover, research and prove various scientific theories and phenomena, like discovering the structure of DNA, or identifying fossils and drawing conclusions from them. This book provides information on a wide range of relevant topics and once you start reading this book, it draws you in, making it difficult to stop.

In school, we learn various

laws, theorems and facts in science, but this book helps you understand how many of the things we study about were discovered. I have really enjoyed reading this book and have learnt a lot from it without making any conscious effort to remember the facts and figures. I would definitely recommend this to anyone out there who is interested in science or just wants to know more about the world we live in.

Rachna Ammunje Nayak, class X, Innisfree House School

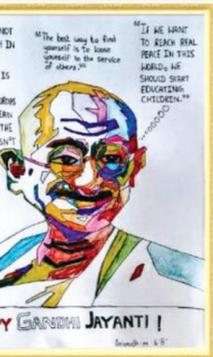


## Students trace Gandhiji's life and lessons

CARMEL ACADEMY

The birth anniversary of Mahatma Gandhi, a name that synchronizes with the great nation India, is celebrated on October 2. We at the school marked the 152nd birth anniversary of Mahatma Gandhi on the virtual platform.

Students presented models of the Charakha, drawings, paintings, and articles about Babu. Aden Bensigar of class VIII made a fine presentation on Gandhi's family, education, his role in the freedom movement, and his life. Dhanya Tiwari of class III spoke on the importance of celebrating Gandhi's birthday. Austin of class VIII wrote on Gandhi: The Past, Present and Future, which gives us insights on how people follow Gandhi in different eras. Devashri of class VI wrote an article on



the Mahatma. Students also dressed as Gandhi and shared his thoughts. Gandhi said, 'My life is my message', which is unfolded in his autobiography 'My experiments with Truth'. It is not just India, the whole world celebrates this day as the International Day of Non-Violence, to uphold the thoughts of Satya and Ahimsa practiced by him.

Blessed are we to have such a charismatic person as the Father of our Nation.



## LET STAY UNITED TO FIGHT THE TOUGHEST BATTLE AHEAD

A staunch follower of unity, non-violence and peace, Mohandas Karamchand Gandhi, the Father of our Nation, is an immortal soul who made the impossible possible through his ideas and virtues.

Babu, as we call him, never chose the easy path. He took every magnificent step to untie India, no matter that the path was tough.

We Indians are fortunate to have had such an incredible man as our leader.

The task of uniting a vast nation and unchaining it from the hands of injustice, was extremely daunting, as is the task of finding a vaccine now to completely eradicate the deadly covid-19. Countries are in various stages of testing for covid-19 vaccines and soon the world will see a wonderful creation.

Not forgetting that freedom from British was possible to us only when we stood and fought together, freedom from corona as well can be accomplished only when we stand together and defend humanity to win this battle with the virus. Gandhiji always stood along with his huge family of 40 crore, signifying "unity". Unity should be the badge we wear as a nation where people are connected by the heart. In these depressing and tough times, unity is what matters the most.

Come, as Indians, let us pledge that together we will fight the toughest battles when it comes to humanity and peace.

~ Akshita Choraria, class IX, Outreach School

A look at the statistics of the previous IPL seasons show that two of the top three all-time wicket-takers are leg-spinners. So, it should not come as a surprise that leggies have become the most trusted lot in the T20 format, and IPL in particular

# LEGGIES are ruling the ROOST

## YUZVENDRA CHAHAL (RCB)

Attacking leg spinner Chahal has the knack of picking wickets at regular intervals. With 8 wickets in 5 matches backed by economy rate of 7.57, he leads the leggie race in IPL 2020. "Not many other spinners got too much out of the pitch, but Chahal has showed that if you have skill in the wrist, you can get purchase on any track," said Virat Kohli.

Mat-5 Wkts-8  
Econ 7.57  
BF 3/18



## RASHID KHAN (SRH)

He enjoys the best bowling economy of 6.55 at an average of 21.69 in IPL. "My focus is on bowling economically. It helps bowlers on the other end take wickets," Rashid said. Former cricketer-turned-commentator Aakash Chopra says, "His (Rashid) biggest strength lies in bowling quickly through the air and accurate googly."

Mat 5 Wkts 5  
Econ 5.20  
BF 3/14



It is simple. If the ground is big, the bowler tends to take more risks. If I am bowling knowing the boundaries are bigger, then I will try to tempt the batsman more and use variations in pace with confidence. When the batsman sees the flight and variation in pace, he gets confused and commits a mistake. Narendra Hirwani, former leg-spinner

## RAHUL CHAHAR (MI)

The youngster has loads of talent and has been used by MI captain Rohit Sharma to great effect in powerplays. His 2/26 against Kings XI Punjab deserves a special mention as he uprooted crucial wickets of KL Rahul and Glenn Maxwell. His leg break googly has come in handy for MI's spin attack. Rahul grabbed 22 wickets in as many matches in IPL so far.

Mat-6 Wkts-7  
Econ 7.95  
BF 2/26



## PIYUSH CHAWLA (CSK)

Piyush Chawla's crafty control over the ball gives him an edge over batsmen. His vast IPL career is laced with 156 wickets in 162 matches with an economy rate of 7.85, proving his potential as a leg spinner. Chawla, roped in by CSK for a whopping ₹6 crore, has a unique record of bowling more than 1000 dot balls in his KKR career.

Mat 5 Wkts 6  
Econ 8.88  
BF 2/33



On certain grounds, the role of spinners will be really big. In a place like Abu Dhabi, spinners have traditionally played a big role, it is a bigger ground and spinners come into equation. But it probably doesn't spin as much as it does in Dubai and Sharjah.

Mike Hesson, RCB's Director of Cricket

## Ponting terms Rabada 'one of the best T20 bowlers in the world'



Delhi Capitals head coach Ricky Ponting praised team's Kagiso Rabada saying that the South African pacer is "one of the best T20 bowlers in the world". Rabada put out an impressive show during Delhi Capitals' 59-run win against Royal Challengers Bangalore (RCB) in the Indian Premier League (IPL) on Monday. The pacer picked four wickets to help his side defend a target of 197 runs.

@KagisoRabada25's start this season is great reward for his work, one of the best T20 bowlers in the world. Holding RCB to 137 given their power was pleasing, building off the work of our batsmen who set things up. Couple of days now to reset before looking ahead to Rajasthan.

Ricky Ponting, DC head coach



## KL Rahul shouldn't be bothered with wicketkeeping in Indian squad: Lara



## Diego Schwartzman grinds down Dominic Thiem



Argentina's Diego Schwartzman outlasted Dominic Thiem in a 5 set thriller of 7-6(1) 5-7 6-7(6) 7-6(5) 6-2 to reach his first Grand Slam semi-final.

### HIGHLIGHTS

Nadia Podoroska entered semi-finals by beating Elina Svitolina 6-2, 6-4.

Rafael Nadal entered semifinals as he overpowered Jannik Sinner 7-6(4) 6-4 6-1.

Polish teenager Iga Swiatek humbled Martina Trevisan 6-3 6-1 to enter semis.

## TEST YOUR KNOWLEDGE

### GK QUIZ | Theme: Mountains, peaks and waterfalls

Q1: Which one of the following is the second tallest mountain in the world?

- a) K2  b) Lhotse   
c) Kangchenjunga  d) Mount Everest

Q2: Which one of these mountains is also known as Sagarmatha in its home country?

- a) Mount Everest  b) K2   
c) Manaslu  d) Dhaulagiri

Q3: Which one of the following mountains is also known as Mount Godwin-Austen?

- a) Himalchuli  b) Mount Everest   
c) Nanga Parbat  d) Mount K2

Q4: The ninth highest mountain in the world, Nanga Parbat is located in which country?

- a) Pakistan  b) India  c) Nepal   
d) Afghanistan

Q5: The name of the world's third tallest mountain is...

- a) Kangchenjunga  b) Lhotse   
c) Cho Oyu  d) Makalu

Q6: Which of these mountains has the highest altitude, above mean sea level?

- a) Kangchenjunga  b) Mount Everest   
c) K2  d) Lhotse

Q7: Mount Everest is located in which country?

- a) On border between Nepal and China   
b) On border between Nepal and India   
c) On border between India and China   
d) None of these



Mount Everest

Q8: Dudhsagar falls is located in which of the following states in India?

- a) Kerala  b) Goa   
c) Karnataka  d) Madhya Pradesh

Q9: Which continent hosts the Atlas Mountains?

- a) Africa  b) Europe  c) Asia   
d) Australia

Q10: The highest waterfall in the world is?

- a) Tugela  b) Angel   
c) Cuquenán  d) Takkakaw

Q11: Virginia Falls is located in which country?

- a) Norway  b) Italy   
c) Canada  d) Mexico

Q12: Nevada Falls is located in which country?

- a) Guyana  b) India  c) the USA   
d) Italy

Q13: Jog Falls are located in which of the following states in India?

- a) Kerala  b) Manipur  c) Meghalaya   
d) Karnataka

Q14: Where is Niagara Falls located?

- a) On the border between Canada and the USA   
b) On the border between India and China   
c) On the border between India and Pakistan   
d) On the border between India and Nepal

ANSWERS: 1 a) K2 2 a) Mount Everest 3 d) Mount K2 4 a) Pakistan 5 a) Kangchenjunga 6 b) Mount Everest 7 a) On border between Nepal and China 8 b) Goa 9 a) Africa 10 b) Angel 11 c) Canada 12 c) the USA 13 d) Karnataka 14 a) On the border between Canada and the USA