



# THE TIMES OF INDIA

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STUDENT EDITION

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WEB EDITION

I RECOMMEND

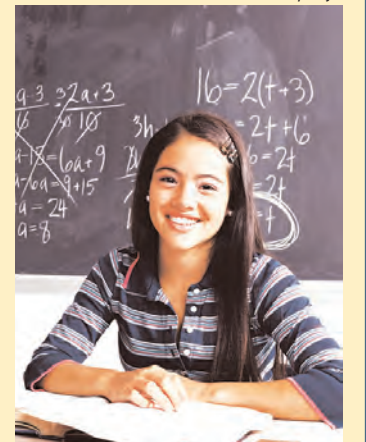
## MAKING MATHS EASY

### SUSHI MONSTER FREE

Aimed at improving the kids' math fluency and speed in addition and multiplication, the Sushi Monster has levels (seven for addition, five for multiplication), which includes 14 problems. Students can dedicate 10 minutes a day to improve their math fluency. Numbers appear on sushi plates, and are fed to a "sushi monster." Players are given a series of products and sums.

### MONSTER MATH FREE ANDROID

Customise this fun math app to learn anything— from grade one math to grade five, including multiplication and division.



### PRODIGY KIDS: MATH GAMES FREE + MEMBERSHIP UPGRADES

For kids aged 9 and up, this gamified, adaptive math app, lets kids earn points, have battles, go on quests, and learn maths. Two big selling points are that you can work at your level, and play with friends!

### SPLASH MATH 3RD GRADE FREE

The Splash Math apps always provide great games for each math concept. If you get something wrong, they tell you the correct answer. That way you're not doing it incorrectly over and over again.

### MATH NINJA TIMES TABLE FREE

Become a ninja and work your way through the times tables, fighting and learning from mistakes.

### MATHTANGO FREE

Starting with addition and continuing through multiplication and division, this gives kids missions and games, so that they can build an island or a star base, filled with (cute) monsters and robots

## VIEWPOINT

Photo: Getty Images

# AI will be SMARTER THAN HUMANS within 5 years: MUSK



Tesla CEO Elon Musk has claimed that Artificial Intelligence (AI) will be 'smarter than any human, and would overtake us by 2025. "We are headed towards a situation, where AI will be smarter than humans, he said, adding that the time frame is less than five years from now. However, it doesn't mean that everything goes to hell in five years. It just means that things get unstable, the Space X CEO said.

### WHY MUSK FEARS AI

➤ He described AI as an 'existential threat' to humanity. "I think we should be very careful about AI. If I were to guess like what our biggest existential threat is, it's probably that," he said.

➤ In 2016, Musk had said that humans risk being treated like house pets by AI, unless a technology is developed that can connect brains to computers

### MUSK IS NOT ALONE IN SOUNDING THE ALARM

➤ AI scientists at the Oxford, the UC Berkeley, luminaries, like Stephen Hawking, and many other researchers, agree with Musk that AI could be very dangerous. They are concerned that we're eagerly working towards deploying powerful AI systems, which we might do so under conditions that are ripe for dangerous mistakes

➤ Nick Bostrom, in his book, 'Superintelligence' has said that a badly-designed AI system will be impossible to correct, once deployed. "Once unfriendly superintelligence exists, it would prevent us from replacing it or changing its preferences. Our fate will be sealed," he warns

➤ AI systems could rapidly develop unexpected capabilities – for example, an AI system that is as good as a human at inventing new machine-learning algorithms, or automating the process of machine-learning work could quickly become much better than a human, he adds



LET'S DEBATE

Q IS AI AN 'EXISTENTIAL THREAT' TO HUMANITY? Share your views at [toinie175@gmail.com](mailto:toinie175@gmail.com) / [timesnie175@gmail.com](mailto:timesnie175@gmail.com)

## NEP a major step to enhance access to quality education: Vice President



Vice President M Venkaiah Naidu has expressed happiness over the New Education Policy (NEP) 2020, and called it a major step forward to enhance access to quality education for children and the youth. Welcoming the emphasis on a holistic, learner-centric, flexible system that seeks to transform India into a vibrant knowledge society, the VP said, it balances the rootedness and pride in India as well as acceptance of the best ideas and practices in the world of learning from across the globe.

➤ The VP expressed happiness over the importance given to the mother tongue at the primary level in the policy

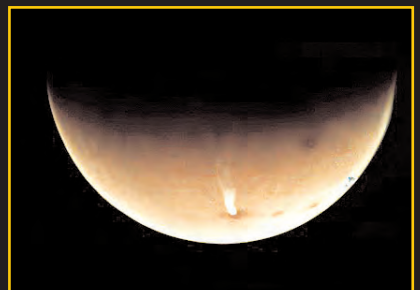
➤ "Diversity and respect for the local context as well as a recognition of the importance of India's classical languages will undoubtedly give learners a holistic world view. The focus of NEP-2020 on ethics and human and Constitutional values would go a long way in the creation of an enlightened citizenship essential for deepening our democratic roots," Naidu said

➤ Calling the NEP-2020's vision as "truly global and essentially Indian", Naidu said that it exemplifies India's timeless quest for welcoming noble thoughts from all over the world

### SPACE

## Mysterious cloud reappears on Mars

Scientists have claimed that a mysterious giant cloud hanging over the surface of Mars, which was first spotted in 2018, has recently reappeared on the Red Planet. Made of water ice, the elongated cloud sits 19.956 km above the volcano Arsia Mons, and stretches some 1786.372 km in length.



➤ Scientists say it seems to appear around Mars's southern summer solstice – when the southern hemisphere is hit with a large amount of daylight

➤ However, experts are not clear why it has formed, how long it will stay, or when it will disappear from the Martian atmosphere ➤ According to Daily Mail, the summer solstice on Mars is similar to the event that occurs on December 21 on the Earth – when the sun is in the southernmost position in the sky ➤ Researchers have observed that the mysterious Mars cloud expands for three hours in the early morning, and disappears a few hours later

### MADE IN INDIA

## AT 18-FOOT, 8-INCH, AUSTRALIA ZOO'S 'FOREST' IS THE WORLD'S TALLEST GIRAFFE

A 12-year-old giraffe at the Australian Zoo in Queensland has set a Guinness World Record as the world's tallest, standing at 18-foot, 8-inches. Named, 'Forest', the giraffe was born at the Auckland Zoo in New Zealand in 2007, and was moved to his new home, just two years later. Forest is so tall that he stands head and shoulders over two other giraffes at the Australian Zoo. He is the only male in the herd.



### IN THE RECORD BOOK

According to the Guinness World Records, the process of measuring Forest's precise height was not straightforward. Their website mentions that the staff at the zoo had to create a 'specially-marked measuring pole', and rig it close to a hay dispenser close to the giraffe's house



### LEONARDO DICAPRIO TO DEVELOP UTOPIAN SERIES 'ISLAND'

Actor Leonardo DiCaprio's production house, Appian Way and In Good Company Films are all set to develop a utopian series, 'Island', which is based on Aldous Huxley's novel of the same name.

### ENTERTAINMENT

### NEWS IN BRIEF

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### GUINNESS WORLD RECORDS AWARDS CERTIFICATE TO SHAKUNTALA DEVI FOR 'FASTEST HUMAN COMPUTATION'

The Guinness World Records has honoured math genius Shakuntala Devi with the long overdue record title for the 'fastest human computation', four decades after she achieved the feat. The certification was received by Anupama Banerji, the daughter of the late mathematician. The honour came a day before 'Shakuntala Devi', a biopic on Banerji's mother, started streaming on Amazon Prime Video. The film was released on July 31. Directed by Anu Menon, the film stars Vidya Balan in the title role.



The fastest human computation is 28 seconds, and was achieved by Shakuntala Devi by successfully multiplying two randomly selected 13-digit numbers at the Imperial College London, UK, on June 18, 1980

## facebook

### FACEBOOK IS SET TO FINALLY GET THE RIGHTS TO SHOW MUSIC VIDEOS

Facebook Inc has completed a series of deals for the right to show music videos, according to sources, vaulting the social network into a medium dominated by YouTube. Partnerships with the three largest music companies — Universal Music Group, Sony Music Entertainment and Warner Music Group—are expected to be announced soon, revealed the sources.

### TECH BUZZ

➤ Facebook has been looking for ways to increase the video consumption on its service, tapping into a promising market.

➤ Video advertising is often more lucrative than other types of ads, and video-based rival TikTok, owned by China's ByteDance Ltd., has been gaining users at a rapid clip. At the same time, music video consumption has soared on YouTube during the coronavirus pandemic

Last month, Microsoft Corp had announced that it would shutter Mixer, its streaming service for gamers, and moved existing partners on to the Facebook's service, instead

### FACTOID 6.7 MN

The number of children under the age of five across the world, who could suffer from wasting this year due to the socio-economic impact of the Covid-19 pandemic, the UNICEF has warned. According to the UNICEF, in India, there are still around 20 million children, under five years of age, who are suffering from wasting. According to the Global Hunger Index 2019, wasting among children in India rose from 16.5 per cent in 2008-2012 to 20.8 per cent in 2014-2018

WASTING IS A LIFE-THREATENING FORM OF MALNUTRITION, WHICH MAKES CHILDREN TOO THIN AND WEAK, AND PUTS THEM AT GREATER RISK OF DYING, POOR GROWTH, DEVELOPMENT AND LEARNING

# Music COULD BE THE SECRET TO EATING LESS

Listening to slow and steady music while eating, slows down the food intake, a new study suggests. According to researchers, the presence of a downbeat tempo influences how much people scoff their food, because humans have a tendency to subconsciously eat to the beat of the music. When the music played is slow and legato (smooth, flowing), this amplifies the effect, and further reduces the food consumption. Scientists say the findings could be used by the schools or the restaurants as a way to control the amount people consume.

For the study, the food scientists recruited more than 200 volunteers, and secretly recorded them eating chocolate. They timed how long it took for the participants to get through five



### THE TEMPO OF MUSIC HAS LONG BEEN LINKED TO THE LEVELS OF EXCITEMENT – A QUICKER BEAT RAISES THE HEART RATE, WHILE A SLOWER RHYTHM INDUCES RELAXATION

➤ The results from these experiments confirm that music could be employed as a contextual cue to modulate eating speed, contributing to healthier eating behaviours, such as eating more slowly, and consuming less food'

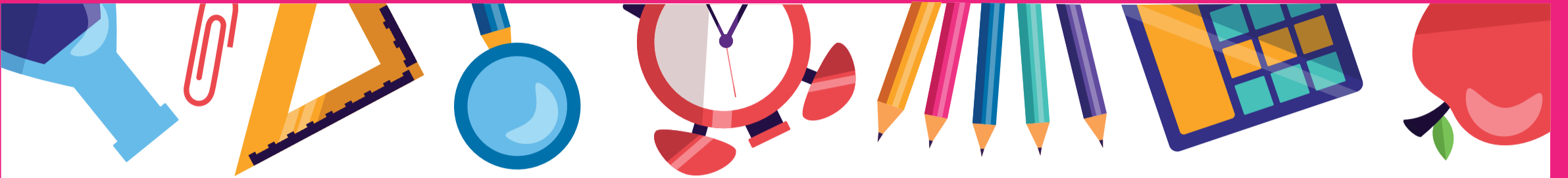
➤ A longer eating duration could be due to an entertainment effect, where subjects (either consciously or not) align their own chewing rhythm to the beat of the music, thus resulting in chewing slower, when listening to slower music and vice-versa

pieces of chocolate. When eating in silence, the average amount of time it took was 24 seconds. When upbeat music of 180 beats per minute was played, the people took 10 seconds longer to eat all the snacks. However, when played slow

music, at just 45 bpm, the eating speed went down again, this time taking a further four seconds to devour all the chocolates.



Photo: Getty Images



## EVERY DAY WE LEARN SOMETHING NEW

I feel proud to share that in last 40 years every day I have learnt something new whether from my friends, family, strangers, colleagues or my students. Time itself is a teacher which we all can observe now in this current situation of world outbreak.

Everyone is trying to survive by doing new experiments and searching for better alternatives. Covid-19 has changed everybody, lifestyle but the emotions are same.

It is my hobby to observe things minutely. I never get satisfied easily and never give up. I am very much target oriented. I do my own planning to motivate my team. I prefer a practical approach with flexibility while explaining and executing things. I always be-



DR ANUROOP KAUR, Principal, Bharat Ram Global School, Indirapuram

lieve in keeping a positive approach. It becomes my strength and helps me to cross all the hurdles easily. Today in this tough time we at

BRGS, Indirapuram are trying to give quality education to our students without any condition. Keeping screen time in mind we have created our own strategies where students are learning without spoiling their health.

Moreover, we are trying to engage our students in different fun-filled activities for their holistic growth and development. My well-trained teachers are very much dedicated to the student's growth.

Our strong bonding with our students makes them feel important and their small gestures keep us young and energetic. It is my passion to solve all the issues of my students and help them to select the best path so that they can reach their destination.

I strongly believe that 5Ds are very important in our lives if we really want to achieve success. Dare, Dream, Discipline, Discover and Do, these five are very much interconnected and to achieve success these are mandatory.

So without getting afraid we should focus on our aim. At the end I simply suggest everyone to be careful, take some precautions and move towards your goal.

## In pursuit of creating the NEW YOU accepting the NEW NORMAL

In the Covid-19 pandemic, people got exposed to a sudden novelty and they began to think differently. Some switched over to reading, some to listen, some to cooking, some to meditating and some simply got worried.

Educationists, started reimagining K-12 education by restructuring academics, about the role of technology and digital learning in the new scenario and the adaptive leadership to manage and survive the all-new big crisis. Certainly, therein came the new role of educators.

It was, indeed, a galactic challenge for all the teachers to



BHAVNA ARORA, Senior Coordinator Darshan Academy Delhi

become tech-savvy overnight wherein they were to maintain working with the students as the NEW YOU of varying strengths and development needs. Gearing them up to adapt themselves not only to the use of technology but also to their own style and behaviour to suit each student's needs, proved to be a massive shift for them.

Teachers have put their foot forward to make their students well understand that the universe responds to the positive frequency and recognizes only vibrations and also that the true education is nothing but our attitude, actions, language and behaviour with others in real life.

## Varied stances towards collective growth

The students prepared themselves as "global in their outlook but essentially Indians at heart". Propelled by this positivity, Model United Nations Society of St. Mark's Senior Secondary Public School Meera Bagh organised the 3rd edition Of Enthral MUN.

Around 100 delegates representing different schools and colleges participated in this online debating forum showcasing their oratory skills. The event witnessed a series of discussions and deliberation of ideas on various global and national issues in four different



committees-High Level Political Forum, National Media Commission, World Health Organization and International Press. The delegates debated in an intellectually stimulating environment to voice their opinions simulating some of the world's most powerful leaders and representatives of nations with a solution oriented approach. All the delegates showed extensive research on their respective portfolios. After two days of continuous debating the result was declared by the members of the Executive Board and the winners were felicitated with cash prizes and certificates. As in the previous two editions, this time too the proceeds from the competition were donated to the Prime Minister's Relief Fund..

## 'A leader is one who knows the way, goes the way and shows the way'

The Investiture Ceremony held virtually by St Angel's School, Rohini. A spirit of unity and dynamism filled the air as the Grand Ceremony commenced with the lighting of lamp virtually in the backdrop of a religious prayer sung by the music teacher followed by the display of an informative video showcasing the need to be courageous and bold during the COVID-19.

This is a solemn occasion wherein all the young students are well prepared to don the mantle of leadership and responsibility while carrying it out with utmost dedication. The heads of the student Councils, the Cultural Heads, Sports Captains and Editors are elected who pledged to work earnestly

and uphold the honour and glory of the institution.

The founder Principal motivated the children to keep moving forward despite all the obstacles and challenges that life throws in front of us.



## Green crusaders do their bit

Cambridge School Srinivaspuri marked the 50th anniversary of Earth Day with students conducting class-based virtual special assemblies. The special programme began with the school prayer Sangachatvam Sangatvam, a Rig Veda mantra which means to move in harmony sung by all. The children expressed their views and concern for the environment with thought-provoking speeches for Mother Earth and by singing songs, reciting poems, etc. They also pledged to become stewards of this planet by adopting eco-friendly habits. The school organised a series of online activities on the theme 'Back to Nature' wherein students planted saplings in their houses, designed posters and rangolis, made presentations, paintings, sketches, watched documentaries and also spoke from their own homes to sensitise one and all about protecting the environment.



NABIA NAZ, VI-B

## STRINGING THE WORDS

CA School, Sector-4, Gurugram organized the inter-class English and Hindi Elocution Contest. The virtual competition was conducted in two rounds.

The virtual meeting was for the first online interclass competition for classes VI to VIII. There were fifteen participants each for the final round. The event was at-

tended by the school Chairman, director principal, teachers and students.

The judge for English Elocution was Pooja Yadav, Supervisory head at DAV Public School, Sector-49, Gurugram and for Hindi Elocution was Mamta Kiran Bajpai, well known Hindi Poet and Litterateur. In English Elocution, Jahnavi Shekhawat (VII) bagged the first position;

the second position was shared between Poorva (VIII) and Reva (VI) while the third position went to Avika (VII).

In Hindi Elocution, Shreya (VI) bagged the first position; second position was awarded to Riya (VII) and third position to Mannat (VII). School Director Principal Nirmal Yadav appreciated the courage and confidence of each participant.

## Unprecedented times call for new steps & new ventures

DAVPS Sector 14, Faridabad, accomplished virtual expansion, with the launch of E-Newsletter 'Renaissance,' which showcases a virtual spectrum of an aesthetic and artistic streak of our students. The virtual launching was set rolling by invoking blessings of the Almighty, through Mantras and prayer. The Principal Anita Gautam welcomed Vice -Chairman Navdeep Chawla.

Navdeep Chawla applauded exemplary efforts of the school and congratulated on 'turning a virtual leaf'. Under the headship of the Principal Anita Gautam, the school scaled a virtual quantum

leap. In her address, the Principal, held in high regards, the guest for his philanthropic endeavours. She even congratulated and acknowledged the earnest efforts of the newsletter team.

The attendees were transported to the virtual news world. The platform aims to present more of such evolving pursuits in future.



STUDENT STUDIOS



TANYA, XI, Manav Sthali School Rajendra nagar

PRAGATI CHAUDHARY, VIII, Bhatnagar International School, Paschim Vihar

