



THE TIMES OF INDIA

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MIXED BAG

1 IN THIS ISSUE: We thank you, our readers, for all your responses on the selfie with your favourite books and the 4-step recipe. Thank you for sending poems and articles. Keep sharing. **READ ON PAGE 2**

2 HAVE YOU LOGGED IN AND REGISTERED ON THE WEBSITE? If not, go to www.toistudent.com and do so now! There are exclusive excerpts of books you have always wanted to read. And many DIYs for you to learn from. Go online and explore more

3 HAVE VIDEOS TO SHARE? SEND US ONLINE Calling all students, teachers, principals and educators to send us short and clear videos on how to make learning fun. Send videos to timesnie175@gmail.com

STUDENT EDITION

FRIDAY, APRIL 17, 2020



WEB EDITION

I RECOMMEND



EXPLORE



NASA has developed a video game where players can identify and categorise corals from 3D images while virtually travelling the ocean. This user input will then help NASA build a global coral map. By playing the game "NeMO-Net", the public will help train a supercomputer to recognise coral reefs from the surrounding elements.

DISCOVER:



LEARN FILMMAKING IN 40 DAYS: Film historian and filmmaker Mark Cousins, who wrote and directed the 2011 documentary film 'The story of film: an odyssey', has created a visual-essay style that aims to teach the basics of film in 40 days. **How:** The two-hour session is made available free on vimeo.

COOK WITH MICHELIN-STARRED CHEF MASSIMO BOTTURA: The michelin-starred Italian chef has opened his kitchen to share simple recipes with his new cooking show on Instagram, aptly called 'Kitchen Quarantine'. Watch and learn over the weekend.

LEARN COMPOSTING

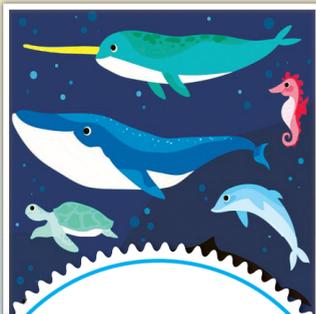


Now might be a good time to break old habits and start new ones. For those lucky to have some outdoor space, why don't you start composting? Composting at home enriches your soil and absorbs water. Where to learn: There are many composting videos on YouTube.

WHALE OF A TIME

Why is this important?

According to experts, it is extremely rare for fin whales to be spotted at such close quarters in the reserve's waters as they are usually found in deeper Mediterranean waters. However, the lockdown-driven freeze on maritime traffic and other activities including water sports and fishing has resulted in many marine species exploring those peaceful shores. According to Didier Reault, who heads the Calanques national park board, "It is clear that the lockdown of humans is helping nature and biodiversity rediscover their natural spaces."



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With humans locked inside their homes, we've seen multiple reports of wild animals roaming freely during the coronavirus lockdown, including the whales. A maritime patrol recently filmed two rare fin whales off coast of Marseille, France. The pair of fin whales was found frolicking in the waters of the Calanques national park, a protected reserve next to locked-down port city of Marseille.

they dive, they push nutrients from the bottom of the ocean to the surface, that feeds (and boosts the growth of) phytoplankton and other carbon-absorbing marine flora.

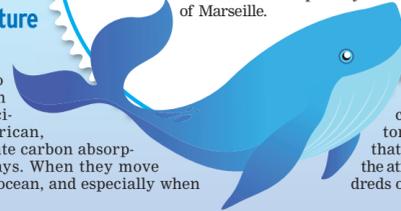
The other, as explained in the article is by producing fecal plumes aka whale poop which is full of nitrogen, phosphorus, and iron that also creates marine plants which use photosynthesis, which absorbs carbon also.

And that's not all

According to National Geographic, great whales, including baleen and sperm whales, store tons of carbon in their giant bodies. When a whale dies, its carcass sinks to the bottom of the ocean and all that stored carbon is out of the atmospheric cycle for hundreds of years!

Whales capture carbon

According to an in-depth piece in the Scientific American, whales facilitate carbon absorption in two ways. When they move around in the ocean, and especially when



- 1** Fin whales are a HUGE! They can weigh as much as 70 tons and grow past 20 metre in length.
- 2** A 2010 study found that the 12,000 whales in the Southern Ocean draw 200,000 tons of carbon out of the atmosphere each year by stimulating phytoplankton growth and death through their iron-rich defecations.



Ministry of Tourism launches "DEKHO APNA DESH" webinars

The ministry of tourism has recently launched the 'Dekho Apna Desh' webinar series. The ministry said the webinar series will provide information on the many destinations and the 'depth' and 'expanse' of the culture and heritage of India. The first webinar touched upon the history of Delhi and was titled 'City of Cities - Delhi's Personal Diary'. The ministry said owing to COVID-19, tourism is hugely impacted with no domestic or international movement. But owing to technology, it is possible to visit places and destinations virtually and plan travels for a later date. Tourism minister Prahlaad Singh Patel said the series of webinars shall be an on-going feature and the ministry would work towards showcasing the diverse and remarkable history and culture of India including its

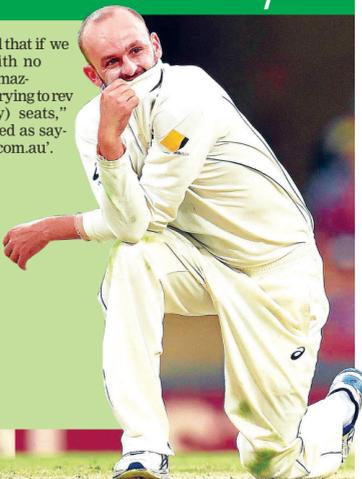


monuments, cuisine, arts, dance forms, natural landscapes, festivals and many other aspects of the rich Indian civilisation.

Will be interesting to see KOHLI ADAPT TO EMPTY STADIUMS: Lyon

Crickets in front of empty stands came up for discussion between Australian off-spinner Nathan Lyon and pacer Mitchell Starc with both wondering how Indian captain Virat Kohli would adapt to such an atmosphere if their Test series this year is held without fans. India are set to play a four-match Test series in Australia later this year. But with the COVID-19 pandemic wreaking havoc, speculation is rife that the games could be held behind closed doors. This led Lyon and teammate Mitchell Starc to discuss how Kohli's on-field demeanour would change without the backing and noise of the crowd, something the Indian captain thrives on. "He's probably good enough to adapt to any scenario. But I was talking to Mitch Starc the other day and

we actually said that if we are playing with no crowd, it'll be amazing to see Virat trying to rev up the (empty) seats," Lyon was quoted as saying by 'cricket.com.au'.



A coronavirus vaccine in 18 months? Expert urges reality check

As a young researcher in the late 1980s, Michael Kinch wanted to solve the biggest medical puzzle of the day: how to design an HIV vaccine. But dozens of well-funded labs were attacking the problem, a solution seemed easily within reach, and Kinch moved on. More than 30 years and 30 million deaths later, there's still no approved HIV vaccine - a cautionary tale for anyone expecting a coronavirus vaccine within the next year, according to Kinch, a former drug developer who's now associate vice chancellor at Washington University in St. Louis.

"There's a built-in assumption that there will be a vaccine," Kinch said. Most vaccines go through years of tests before they hit the market; 12 to 18 months would be extraordinarily fast.



CBSE collaborates with Fit India Mission to stream live fitness sessions for school children



The Central Board of Secondary Education, CBSE along with Fit India Mission will be beginning Live fitness sessions for the school-going children from April 15. The sessions would be streamed on the YouTube channel of Fit India. The

CBSE Board has recently released a circular stating the school must also invest some time in the overall well being of the students rather than just taking online classes. It is equally important to allocate time in their physical, emotional and mental well being at home during the lockdown period. In a letter addressed to all school principals, the CBSE Board informed that all the live sessions will be downloadable and would be made available in video capsules to the children that can be disseminated later.

The Fit India Mission would be releasing 5 sessions for 5 minutes each. These will be released during the breaks of the online sessions that the students would be taking during this period.

PROJECT WITH A CAUSE

ONE WORLD ONE HOPE



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When the world is making an all-out effort to deal with the deadly coronavirus, students of class IX at Maharaja Agrasen Vidyalaya, Ahmedabad, are contributing in their own little way to deal with the pandemic. They are making and distributing masks under the Sewa project since April 2. COVID - 19 has created a global crisis and its transmission is easy through droplets generated when an infected person coughs or sneezes. Covering the nose and mouth with a mask can check the spread of the virus. This understanding has urged students to engage in making and distributing masks to people around them daily. The school provided them with guidance and all 120 stu-

dents were given the additional responsibility of explaining the significance of wearing the mask. "The process of making the mask was easy and interesting. You require only a piece of cloth and a strip of elastic. Items are easily available at home," said Ashly Jacob, a student. Her batch mate, Riddhi Chaukhani adds, "the activity enabled us to utilise our time positively during lockdown and made us more aware of the preventive measures against this pandemic." She has distributed these masks to the security personnel of her society and is now planning to cater to the needs of the cleaning staff. "We have motivated the students and now they are making masks and distributing to the society staff, senior citizens, vegetable vendors among others," said Seema Gupta, teacher-in-charge.

NEW ON THE BLOCK

WHO's children's book on COVID-19



The World Health Organisation (WHO) and 50 other organisations, including United Nations Children's Fund have released a storybook for kids on COVID-19. The book titled 'My Hero is You: How

Kids Can Fight COVID-19.' The book has been written and elaborated by Helen Patuck. The work is based on inputs the author received from more than 1700 children, caregivers, parents and teachers from all around the

world about how they are coping with the pandemic.

- It is targeted at children in the age group 6-11 years. The book has been translated into 6 languages and has been launched currently as an online product and audiobook.
- This book is meant for providing mental, health and psychosocial support in emergency settings, states a news release by WHO.
- The book through a fantasy creature Ario, explains to children how they can protect themselves and their loved ones from the infectious virus - Covid-19.

WHERE TO: The book can be downloaded from WHO's official website - who.int

YOUR TAKE: Share your thoughts on timesnie175@gmail.com

