




Earth and Magic Come Alive at Science Centre Singapore this December

Launch of New Exhibition and Fun-Filled Sci-Sational Festive Experiences for the Family

7 December 2020 - Since travelling is off the cards for now, Science Centre Singapore is bringing an out-of-this-world experience with the launch of a new *Earth Alive* exhibition and the *Sci-sational Christmas* experience!

The year-end holidays are times of bonding and celebration and there's no better way than to spend it meaningfully with the people you love. Discover the magic of our planet and experience the joy of Christmas at the Science Centre Singapore that will surely make it a season to remember. Expect interactive content, festive workshops, and holiday gifts all under one roof!

NEW EXHIBITION: EARTH ALIVE

	<p>Event: Earth Alive Exhibition</p> <p>Dates: Launches 4 December 2020</p> <p>Time: 10am – 1pm and 2pm – 5pm</p> <p>Location: Science Centre Singapore</p> <p>Perfect for: All Ages</p> <p>Ticket Prices: Complimentary with every Science Centre Singapore admission</p>	
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Just in time for the school holidays, Science Centre Singapore launches the Earth Alive exhibition, showcasing the magnificent planet Earth in life-size interactive displays, for larger than life lessons about the world we live in.

Organised in spheres that reflect Earth sciences and systems - the Geosphere, Hydrosphere, and Atmosphere - the exhibition invites guests to experience Earth's wonders from the inside out. Learn how Earth changes can manifest in the environment, causing phenomena such as earthquakes, tsunamis, mountain-building and rock strata, and volcanic eruptions. Some of these changes can devastate at-risk communities overnight while others modify our environment over millions of years.



Discover as well the impact that human beings have on our planet, such as with climate change, in the aptly titled Human Sphere.

“Our planet is constantly changing and evolving as a result of various factors – both natural and manmade. In some regions of our planet, this change can be seen and felt very clearly. However, back home in Singapore, we are relatively sheltered from geohazards so there is a real possibility that we take for granted the inner workings of our planet; literally out of sight, out of mind. Earth Alive is unique in that it presents these natural phenomena in the context of Southeast Asia. It is imperative that every Singaporean learns about these as we become deeply engaged on the global stage. This has been at the core of Science Centre Singapore’s mission where we serve as the catalyst for inspiration, understanding and dialogue. We hope that visitors walk away from this experience knowing that our planet is not just dynamic but that our choices can also tip the natural balance. The best outcome would be that we can all become more observant and develop a love for geosciences too,” said Associate Professor Lim Tit Meng, Chief Executive of the Science Centre Board.

Prof. Benjamin Horton, Director of the Earth Observatory of Singapore, said that “The Earth Alive exhibition is a unique collaboration. We have world-class scientists from Earth Observatory of Singapore, working with Science Centre Singapore to take the message out to Singaporeans. Guests will be able to think about not only Singapore or Southeast Asia, but the whole planet and how it is responding to global warming.”

Curated in partnership with the Earth Observatory of Singapore, a Research Centre of Excellence at the Nanyang Technological University of Singapore, the exhibition features a series of interactive installations, such as -

GAIA

Be mesmerised by the GAIA, a 5-metre inflatable globe installation by British artist and sculptor, Luke Jerram. The installation will reflect high-definition imagery of the Earth’s surface from the National Aeronautics and Space Administration (NASA).

Giant Slinky

Send dramatic P and S waves of an earthquake down a giant slinky!

Augmented Reality (AR) Sandbox

Shape a landscape with sand and watch real-time topographic projections make the connection between elevation and contour lines. You can create “rain” with your hands and watch the rain form a watershed.

Disaster Teamwork

Embark on a mission to reduce the impact of natural hazards! Team up with family and friends to plan an escape from the impending floods.

Earth Visualisation

Check out visualisations of various Earth datasets on a high-resolution multi-screen display. You can cue and combine visualisations via an interactive kiosk and watch them play out across the video wall.

FESTIVE EVENT: SCI-SATIONAL CHRISTMAS

The magical experience at Science Centre Singapore continues with *Sci-sational Christmas*, a series of scientifically-curated Christmas activities and workshops that are both educational and engaging to thrill the young and the young at heart.



Sci-Sational Christmas Trail

7 - 25 December 2020, 10am - 1pm and 2pm - 5pm
\$5/pax (General admission fees also apply)

This December, guests will rediscover Science Centre Singapore as they embark on a *Sci-Sational Christmas Trail* through the exhibition galleries, curated by the Centre's very own elves and helpers! Put on your Santa hats, but don't forget your thinking caps, as the jolly journey will put your knowledge of Science to the test to help Santa on his mission.

A Supercool Sci-Sational Christmas Show

8 December - 3 January, 11am and 3pm
\$5/pax (General admission fees also apply)

A feast for the eyes, watch the magic of science come alive at *A Supercool Sci-Sational Christmas Show*. From 8 December, with two showtimes daily at 11am and 3pm, the elves will be painting Santa's workshop with a splash of Liquid Nitrogen, for a fascinating display fit for the season.

Sci-Sational Christmas Candle Kit

7 - 25 December 2020

\$10 per kit, only available at the Curiosity Shop

Add a festive touch to your Christmas celebration by making your very own holiday candle with the special *Sci-Sational Christmas Candle Kits*, that comes with a guided video and materials, available for purchase at the Curiosity Shop. More such kits will be decked at the Science at Home pop-up booth, where you can find the perfect gift that combines meaningful learning with play for young learners.

LED's Play Christmas Workshop

12 and 19 December, 10.30am - 11.30am

\$20 per parent-child pairing, tickets available [here](#)

From the comforts of home, families can also experience a *Sci-Sational Christmas* with seasonal kits and virtual workshops designed by Science Centre Singapore, such as the *LED's Play Christmas Workshop* where participants will learn how to create a light-up Christmas card, to brighten up a loved one's day.



Superpower Dogs at the Omni-Theatre

3 – 31 December, 10am, 11am, 12pm, 2pm, 3pm and 4pm
\$14/pax (General admission fees also apply)

Join an immersive adventure to experience the life-saving superpowers and extraordinary bravery of some of the world's most amazing dogs. In this inspiring true story narrated by Chris Evans, our best friends are also real-life superheroes. We have added two additional shows for you and your loved ones to enjoy this festive season.

REDISCOVER SCIENCE CENTRE SINGAPORE

The poster features a vibrant blue and orange color scheme. At the top, it says 'singaporeRediscoverers' with a QR code. The main headline is 'RE-DISCOVER THE SCIENCE CENTRE!' with the hashtag '#MoreThanJustAPlace'. A central image shows a family of four enjoying various activities: a man and woman looking at a large red and blue object, a child playing with a butterfly, and another child in a red cap. A red circular badge on the right says 'SAV BUNDLES START FROM \$21 ONWARDS!'. Below the main image, there are several sections: 'SCIENCE CENTRE SINGAPORE' (Overcome your phobias, tackle Asia's largest mirror maze and do your part to keep the Earth Alive!), 'OMNI-THEATRE' (Enjoy a unique movie experience in our 8k digital dome theatre. Now showing, SuperPower Dogs!), 'KIDSSTOP' (Get ready for a fun time at Singapore's first children's science centre for kids aged 18 months to 8 years old.), 'KNOW CITY SINGAPORE' (Whoa! In a bumper car on ice, slide down a snowy slope or shoot down targets paint ball style. All these and more at Singapore's Coolest Playground!), 'BUTTERFLIES UP-CLOSE' (Get up close with five butterflies in Singapore's largest indoor butterfly sanctuary.), and 'LASER MAZE CHALLENGE' (Test your agility and challenge yourself or your friends to a game of laser maze.). A 'HOW TO REDEEM YOUR SINGAPORERediscoverers VOUCHER' section lists 14 steps. At the bottom, there are logos for Science Centre Singapore Group of Attractions (Science Centre, FOP, Snow City, OMNI THEATRE) and social media links for sciencecentresg and sciencecentresingapore.

Science Centre Singapore and its group of attractions will be offering attractive packages for families to treat themselves with their new SingapoRediscoverers Vouchers!

Choose from **eight bundle packages** for families to immerse themselves in a myriad of edutaining activities across Science Centre Singapore, KidsSTOP and Snow City Singapore, as they embark on a *Singapoliday* in the west side of town.

Visit the promotion page [here](#) for ticket prices and redeem your SingapoRediscover Vouchers to Science Centre Singapore on [Klook](#).

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About Science Centre Singapore

Science Centre Singapore, a non-formal educational institution and leading regional Science Centre, along with its group of attractions, brings out the wonders of science, technology, engineering and mathematics through its unique blend of exhibitions, educational programmes and events. A custodian of creativity and innovation, Science Centre Singapore has captured the evolution of scientific developments for nearly four decades.

The Centre and its partners have played a pivotal role in transforming the way students and the public interact with and learn about science, technology, engineering and mathematics. Since 1997, the Centre has welcomed over 30 million visitors and inspired them with more than 1,000 exhibits spread across 14 exhibition galleries and outdoor exhibition spaces.

The Centre's group of attractions include Omni-Theatre, Snow City and KidsSTOP™. The Omni-Theatre is an immersive dual-technology edutainment destination fitted with Southeast Asia's largest seamless dome screen and featuring the latest and brightest 8k digital full dome system in the world. Snow City is Singapore's only permanent indoor snow centre offering an Arctic inspired experience at Singapore's first ice gallery and snow chamber. KidsSTOP™ - Where every child gets to Imagine, Experience, Discover and Dream - is Singapore's first children's science centre offering an enriching experience through purposeful play for children aged 18 months to 8 years old. For more information, please visit www.science.edu.sg.