

Science Centre Singapore's UNTAME Returns this September to Fuel Creation, Connection and Celebration

Themed 'Spaces to Places', the three-month-long hybrid blockbuster festival explores emerging topics through the STEM lens via a suite of cross-platform activities for all ages

SINGAPORE, **30 September 2022** - Science Centre Singapore (SCS) today announced the launch of **UNTAME**: **Spaces to Places** - an immersive, blended learning festival boasting a series of phased initiatives from now until 11 December. Returning for its third run, UNTAME 2022 continues with its steadfast ambition to empower an edutaining discovery of Science, Technology, Engineering and Mathematics (STEM) disciplines, and how their convergence with Arts and Humanities helps drive critical solutions for navigating a post-pandemic world.

This year marks Science Centre Singapore's 45 years of inspiring STEM learning and discovery among generations of Singaporeans. With UNTAME, the Centre is bringing together immersive and innovative experiences spread over a three-month period.

UNTAME: Spaces to Places mirrors last year's four-part extravaganza, featuring **UNTAME STEAM Festival**, **UNTAME Online**, **UNTAME Outreach** and **UNTAME Onsite**, including a series of Day and After Dark events.



This year's theme explores the idea of active transformation in today's world.

Purposeless spaces become places when people and ideas converge. After almost three years of worldwide lockdowns and social distancing, public spaces have become vital to the community's wellbeing and restoring life in cities.

In this vein, UNTAME 2022 seeks to be a platform that transforms spaces to places of creation, connection and celebration. Through a series of curated activities, audiences will embark on a journey to carve a purposeful place for themselves via four key zones – living space (sustainability), outer space (astronomy), cyber space (digitalisation and artificial intelligence), and inner space (mental health and wellness).





Associate Professor Lim Tit Meng, Chief Executive, Science Centre Board, said, "As we resume a normal way of life and finally come together again to enjoy shared experiences, we can appreciate the significant role STEM has played with breakthroughs in vaccinations and the advancement in digital tools to aid safe in-person interactions. With UNTAME 2022, we seek to reignite this unique sense of place that people get from being in purposeful environments that allow them to create meaningful memories. Importantly, we also want to create STEM powered learning opportunities, showcasing how capabilities and talents in this field will continue to grow in demand as societies seek to build back better and greener."

SCS's UNTAME: Spaces to Places will unfold in the following four stages:

1. UNTAME STEAM Festival

4 to 9 October

Organised by KidsSTOP™, UNTAME STEAM Festival is a signature event that seeks to showcase creative approaches to Science, Technology, Engineering, Arts and Mathematics (STEAM) - based teaching and learning with a host of educational and sensorial experiences for children. Open to public from 4 to 9 October at Science Centre Singapore, young learners will be able to explore Inner Space, Living Space and Outer Space via hands-on activities.

Throughout the week, children, parents and educators can get their hands dirty at the *STEAM PlayYard* through fun activities like 3D printing your own astronaut, building a mini town and launching your very own rocket. Back at the festival are also the *Immersive Zone* - where participants will be transported into a virtual realm of the animal kingdom - *and Sensory Theatre* - where thespians can help rookie astronaut *Jo* employ problem-solving skills to complete her mission.

New to the STEAM Festival is the *Toddler Zone*, where little ones aged two to three years old can explore different seasons, discover about emotions, and participate in STEAM activities related to outer space and cyberspace. They can also join in a sensory trail specially curated by students of Republic Polytechnic or visit the *Neighbourhood of Tomorrow* art installation, a meaningful community project in collaboration with The Artground involving over 1000 kids.

UNTAME STEAM Festival tickets will be facilitated via <u>SISTIC</u>, with tickets priced at \$79.90 for a child (Age 2 – 6) and \$24.90 for an adult (Age 7 and up).

2. UNTAME Online

1 October to 11 December

UNTAME Online will kick off via #UNTAMEspaces, a gamified platform designed exclusively for the blockbuster virtual event. Guests will take on characters called STEMlings, who find that their world once a lush paradise - is now damaged by The Void with black goo. Having identified that the corrupt





substance is drawn only to empty spaces, STEMlings must work against time to fill the habitats with people, items and purpose.

To do so, audiences will traverse through five habitats to complete missions to get rid of The Void. These include:

- Living Space Learning what makes a home sustainable and performing tasks to restore ravaged habitats.
- Outer Space Building satellites and rockets to blast into outer STEM to overcome the lurking black goo in the atmosphere.
- Cyber Space Transforming into a byte-sized avatar and building digital infrastructure to prevent black goo from hacking into digital spaces.
- Inner Space Investigating how the black goo affects one's mental state and how can one restore their personal wellbeing.
- Parallel Space Special habitat unlockable with purchase of LOCI kit.

In partnership with local landmarks like heritage centres and public libraries, missions can be completed online and on-ground at these collaborators' sites. These comprise mini games as well as activities complementary to hands-on learning kits. As players progress through the platform, they accumulate in-game currency which can be used to redeem attractive prizes.

UNTAME Online is available free for all via www.untame.edu.sg, best played on handheld devices with working web browsers and camera function.

3. **UNTAME Outreach**

23 September onwards

Open to both schools and public participants, UNTAME Outreach presents the LOCI (Living, Outer, Cyber and Inner) kit, a do-it-yourself collection of five curated STEM activities. These include:

- Drone Race Code and build a light ring that changes colour when a drone is flown across.
- Gyropaint Create beautiful art pieces using a spin art machine.
- Stomp Rocket Assemble and build a rocket launcher paired with a paper rocket.
- Code-a-Pet Build and code an electronic, instruction-responsive pet.
- Algae to the Rescue Play a card game with friends to discover who among you is a better guardian of marine life.

UNTAME Outreach's LOCI kits are priced at \$54.90 and best suited for learners aged 10 to 17. Bonus: The activities also tie in with tasks in the Young Scientist Badge programme.

4. UNTAME Onsite

2 to 11 December

Comprising of UNTAME Day & After Dark, UNTAME Onsite celebrates STEM in a multi-dimensional experience as exciting activities await during the day and night.





UNTAME Day

2 to 11 December

Held at Science Centre Singapore between 10am to 5pm, UNTAME Day features an exciting, limited time only event, where guests can put their speed and wits to the test.

Bringing to life a truly gamified experience, join in the fun at the Centre as it transforms into *METANU* an immersive game world. Register to be a STEMling Agent and hone your skills to defeat *The Void* that has consumed the Science Centre. Complete all missions to collect points and win prizes -

- Mission #1: Living Space
 - Take a dive into the deep dark ocean to source for items. Concoct a special potion to protect yourself against unknown substances!
- Mission #2: Outer Space
 - Navigate through the maze and look for bonus items to help you on your journey.
- Mission #3: Cyber Space
 - Identify deception and ally in this game of one truth and two lies.
- Mission #4: Inner Space
 - Put your focus to the test in this challenge. Overcome the obstacle by avoiding distractions.
- Mission #5: Target Shooting
 - Hone your precision at the target shooting range and eliminate all targets before running out of time.

Those who prefer more laidback activities can enjoy film screenings from the Science Film Festival collection by the Goethe-Institut Singapur or stroll through a flea market where families can expect to find a whole selection of handcrafted and sustainable goods.

UNTAME Day will be facilitated via GEVME, with tickets priced at \$15.90 (including admission fee).

UNTAME After Dark

2 to 4 December & 9 to 11 December

Reaching out to all night explorers aged 18 and above, SCS will be extending its opening hours till 10.30pm for two weekends. Experience Science Centre Singapore as a game world comes to life after dark, featuring a myriad of activities and performances.

Participate in the *METANU* game world missions at a higher difficulty level. Discover if you have what it takes to defeat *The Void* at its toughest level and stand to win attractive prizes.

Take a breather from the adrenaline-filled games and be entertained by a series of live musical performances and film screenings. Feast on a delicious selection of fair favourites and indulge in some





retail therapy at our eco-friendly flea market. For the first time ever, get ready to be enthralled by a special display of the ever-popular *Fire Tornado* show after hours.

UNTAME After Dark will be facilitated via SISTIC, with tickets priced at \$19.90. Please note that only guests aged 18 and above will be allowed entry into UNTAME After Dark.

For more information on SCS's **UNTAME: Spaces to Places**, please visit https://www.science.edu.sg/untame or refer to the festival factsheet.

Follow us on Facebook and Instagram (@ScienceCentreSG, @UNTAMESG) #UNTAMESG.

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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 more than 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 1977, 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, Southeast Asia's first 8K 3D digital theatre with a 23m wide seamless dome screen, is an immersive destination like no other. 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.

