

UNTAME

Beyond Boundaries

An **UNTAME** Event

6 WEEKS OF QUEST, CHALLENGES & PERFORMANCES!

19 OCT - 29 NOV 2020



Uncover the
hidden side
of you



More than 30
virtual experiences
await



Connect with
your favourite
STEM heroes

Brought to you by



Supported by



Powered by



Other sponsors



Types of Experience Pass

UNTAME PASS



General Access to
Online Basic Quests



Character
Experience

WILD PASS



Access to **ALL**
Premium Online Quests

WILD KIT

WILD KIT
(with materials
worth up to \$100)

MILD PASS



Access to **SELECTED**
Premium Online Quests

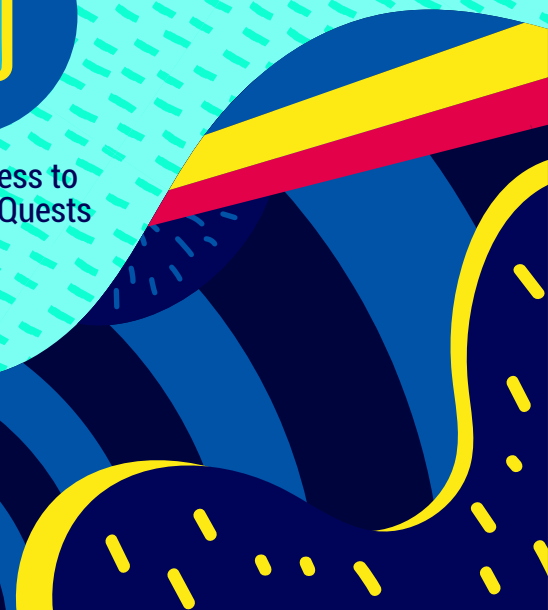
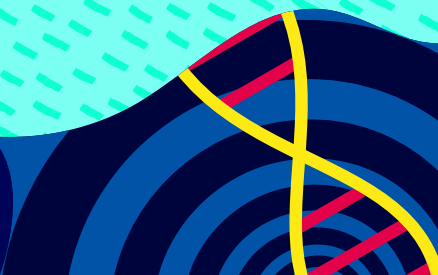
MILD KIT

MILD KIT
(with materials
worth up to \$40)

TAME PASS



General Access to
Online Basic Quests



Price List



**Purchase
your Tickets
HERE!**

	LIMITED! Untame Pass	LIMITED! Wild Pass	LIMITED! Mild Pass	Tame Pass
Science Centre Members Price	\$72	\$68	\$27	Free (For Locals)*
Standard Ticket Price	\$80	\$75	\$30	Free (For Locals)*

*For corporate & overseas group, please write in to sales@science.edu.sg for exclusive Tame Room Pass

Access Pass Checklist

	Untame Pass	Wild Pass	Mild Pass	Tame Pass
General Access to Online Basic Quests				
WILD KIT/ MILD KIT delivered to your doorstep				
Access to Selected Premium Online Quests				
Access to ALL Premium Online Quests				
Character Experience @ Science Centre Singapore				
Science Centre General Admission Ticket				

Untame Pass

Untame Pass includes:

- ALL BASIC QUESTS
- 1 CHARACTER EXPERIENCE @ SCIENCE CENTRE SINGAPORE
- FREE SCIENCE CENTRE GENERAL ADMISSION TICKET

Immerse in a STEM learning experience at Science Centre Singapore that is full of interactive hands-on activities, interactivity & lots of FUN!

RECOMMENDED AGE GROUP

- 10yrs old and up



THE CHARACTER EXPERIENCE



ASTRONAUT

Join us as we bring you on a tour around our Solar System & discover what lies outside this pale blue dot we call home.

What will you experience?

- Embark on an Apollo mission in VR
- Digital planetarium show
- Take home a Galileo telescope observe celestial objects from the comforts of your home!



MAGICIAN

Unravel the science behind popular magic tricks and master that sleight of hand that probably left you baffled and amazed before. Is magic truly magic? Or is it just simple science after all?

What will you experience?

- Watch a live magic show by a magician
- Learn the science & secrets behind some magic tricks
- Take home a magic box!



ATHLETE

Get your adrenaline pumping and learn more about sports biomechanics and physiology, fitness and nutrition.

What will you experience?

- Meet & interact with Singapore athletes such as swimmer Quah Ting Wen and many more!
- Embark on a series of athletic hands-on activities
- Take home a sports kit!



CYBORG

Have you wondered what a Bionic man is? Learn about the science & technology behind robots, cyborg arm & drones with us!

What will you experience?

- Build your very own cyborg arm!
- Live demonstrations of robots & drone flying
- Take home a powered glider!

CHARACTER EXPERIENCE TIME SLOTS

Magician

- 22 Nov, 9.30am – 12.30pm
- 25 Nov, 2.30pm – 5.30pm
- 26 Nov, 9.30am – 12.30pm
- 28 Nov, 2.30pm – 5.30pm

Astronaut

- 22 Nov, 7pm – 10pm
- 24 Nov, 7pm – 10pm
- 26 Nov, 7pm – 10pm
- 28 Nov, 7pm – 10pm

Athlete

- 23 Nov, 9.30am – 12.30pm
- 23 Nov, 2.30pm – 5.30pm
- 24 Nov, 9.30am – 12.30pm
- 24 Nov, 2.30pm – 5.30pm

Cyborg

- 21 Nov, 2.30pm – 5.30pm
- 26 Nov, 2.30pm – 5.30pm
- 27 Nov, 9.30am – 12.30pm
- 28 Nov, 9.30am – 12.30pm



GENERAL ACCESS TO
ONLINE BASIC QUESTS



FREE SCIENCE
CENTRE
ADMISSION
TICKET

*The Organiser reserves the right to make changes to the Quests

*The Organiser reserves the right to make changes to the stated dates and timings without prior notice



Wild Pass

Wild Pass includes:

- ALL BASIC QUESTS
- ALL PREMIUM QUESTS
- 1 WILD KIT DELIVERED TO YOUR DOORSTEP

Basic Quests

CHALLENGES



Optical Illusion



Guess the Calories



Virtual Stargazing



Space AR

UNTAMED CONVERSATIONS



Keep Calm & Compost



Let's Talk Kopi



Glowing Food



Blow your MIND



Making Music- Its All in the Mind



Spectacular Drone Show



The Future of Feelings



The Next Giant Leap for Mankind



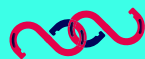
Exciting Eco-Enzymes

Premium Quests

CHALLENGES



Digital Escape Room



Fun with Metal Puzzles



Reaction Time



VR Space Tour (With VR Viewer)

BUILD ALONGS



Let's Train your Accuracy!



Feel the Burn



Smart Watering System



What Fruits conduct Electricity?



Drone Challenge



Make your own Constellation

UNTAMED CONVERSATIONS



Meet the Meatless



Magic with Everyday Objects



Chitchat with Caroline Herschel -Matheatre



Chitchat with Isaac Newton -Matheatre



*The Organiser reserves the right to make changes to the Quests

Mild Pass

Mild Pass includes:

- ALL BASIC QUESTS
- 1 MILD KIT DELIVERED TO YOUR DOORSTEP
- SELECTED PREMIUM QUESTS

Basic Quests

CHALLENGES



Optical Illusion



Guess the Calories



Virtual Stargazing



Space AR

UNTAMED CONVERSATIONS



Keep Calm & Compost



Let's Talk Kopi



Glowing Food



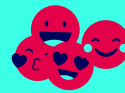
Blow your MIND



Making Music- Its All in the Mind



Spectacular Drone Show



The Future of Feelings



The Next Giant Leap for Mankind



Exciting Eco-Enzymes

Selected Premium Quests

BUILD ALONGS



Make your own Constellation



What Fruits conduct Electricity?

CHALLENGES



Reaction Time



VR Space Tour (With VR Viewer)



*The Organiser reserves the right to make changes to the Quests

Tame Pass

Tame Pass includes:

- OVER 10 BASIC QUESTS

Basic Quests

CHALLENGES



Guess the
Calories



Optical
Illusion



VR Space Tour
(Without VR Viewer)



Virtual
Stargazing



Space
AR

UNTAMED CONVERSATIONS



Keep Calm
& Compost



Let's
Talk Kopi



Glowing
Food



Blow your
MIND



Making Music-
Its All in the Mind



Spectacular
Drone Show



The Future
of Feelings



The Next Giant
Leap for Mankind



Exciting
Eco-Enzymes

WHAT'S IN THE WILD Kit & MILD Kit?

01

RECEIVE ONE RANDOMISED
MYSTERY CHARACTER CARD IN THE KIT!

LIMITED
EDITION!



02

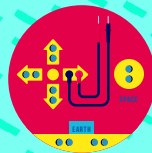
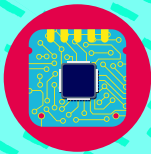
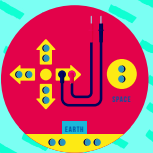
ATTRACTIVE & FUN ITEMS IN THE KITS!

WHAT'S IN THE WILD KIT?






- A DRONE
- MICROBIT
- METAL PUZZLE
- QUORN RECIPE BOOK
- MAKEY MAKEY
- VR VIEWER
- CONSTELLATION DIY PACK

WHAT'S IN THE MILD KIT?

- MAKEY MAKEY
- VR VIEWER
- CONSTELLATION DIY PACK



CALENDAR OF Key Online Engagements

DATE	TIME		All Pass	Exclusive Sessions (for WILD PASS)
23 Oct	8PM	The Next Giant Leap for Mankind A conversation with NASA Artemis team		
24 Oct	2PM	Sports Psychology A conversation with a sports psychologist Joshua Chua		
25 Oct	2PM	Keep Calm and Compost		
	4PM	Meet the Meatless Quorn Cookoff!		
29 Oct	8PM	Spectacular Drone Show		
30 Oct	8.30PM	The Future of Feeling A conversation with Author Kaityln Ugolik Philips		
31 Oct	11AM	Let's Talk Kopi! A conversation on coffee with Christopher Hendon		
	2.30PM	Chitchat with Isaac Newton Interactive Performance		
	5PM	A Magic Performance		
1 Nov	2PM	Exciting Eco-Enzymes		
	8.30PM	Explore the Universe A conversation with Carter Emmart		
6 Nov	8PM	Making Music - Its All in the Mind A conversation with Grace Leslie		
7 Nov	2PM	Sports Nutrition A conversation with Clinical Dietician Olivia Wong		
	4PM	Magic with Everyday Objects By local Magician, Kiki Tay		
	8PM	Space A conversation with Former ISRO Scientist Ms Jaya Nair		
8 Nov	11AM	Glowing Foods		
	4PM	Food culture, fermentation and food microbiology By Fermentation Guthub		
13 Nov	4PM	Chitchat with Caroline Herschel Interactive Performance		
	8PM	Cooking for Geeks A conversation with Author Jeff Potter		
14 Nov	11AM	Blow your MIND Demonstration by Timothy Marzullo, co-founder of Backyard Brains		
	8PM	La Machine A conversation with the Makers of Machines		
15 Nov	8.30PM	Building Rovers for Space Missions A conversation with Astrobotic		

*The Organiser reserves the right to make changes to the Quests

*The Organiser reserves the right to make changes to the stated dates and timings without prior notice

Untamed Conversation



THE NEXT GIANT LEAP FOR MANKIND

23 OCT 2020 @ 8PM

Learn about NASA's next project to the Moon with a NASA scientist. Learn about this project's significance and how it will lead to the next giant leap – landing human on Mars.

SPEAKER

ARTEMIS PROGRAM



KEEP CALM AND COMPOST

25 OCT 2020

Don't throw those fruit & vegetable peels away – you can make compost with them! Do your part in reducing food waste by creating your very own compost and learn the science behind it.

SPEAKER

MS. SANGEETA NAIR | Founder, The Eco-Statement



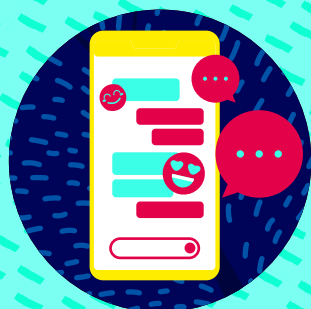
MEET THE MEATLESS!

25 OCT 2020 @ 4PM

MEAT the experts behind Quorn – an alternative meat product that uses fungi-based proteins, to create a healthy plate, and a healthy planet. How do alternative meats help in food sustainability? What's more our chef from Quorn will also show you how to prepare a yummy meal! Purchase the Wild Kit to get your hands on Chef Sam Leong's Recipe Book!

SPEAKER

MONDE NISSIN | Company for Quorn products



THE FUTURE OF FEELING

30 OCT 2020 @ 8.30PM

While it may not have crossed your mind, technology has deeply altered the way we interact and communicate with people. Have you considered what is considered to be empathetic in today's technology-driven era? Learn more from Kaitlin as she addresses this very issue.

SPEAKER

KAITLIN UGOLIK

*The Organiser reserves the right to make changes to the Quests

*The Organiser reserves the right to make changes to the stated dates and timings without prior notice



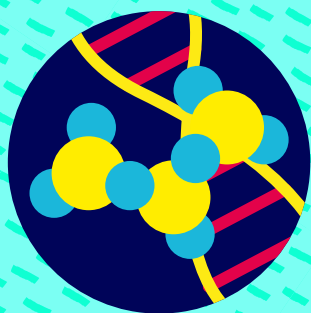
LET'S TALK KOPI! A CONVERSATION ON COFFEE

31 OCT 2020 @ 11AM

Join us for coffee with "Dr Coffee", a renowned chemist and coffee enthusiast. Explore the chemistry of coffee, and the science behind creating that perfect cup.

SPEAKER

DR CHRISTOPHER HENDON | Assistant Professor, Department of Chemistry and Biochemistry, University of Oregon



EXCITING ECO-ENZYMES

1 NOV 2020

Do you know what are eco-enzymes? Join us to find out about them and earn how to lead a more environmentally friendly lifestyle by creating your own eco-enzymes from fruit & vegetable scraps.

SPEAKER

MS. SANGEETA NAIR | Founder, The Eco-Statement



MAKING MUSIC - IT'S ALL IN THE MIND

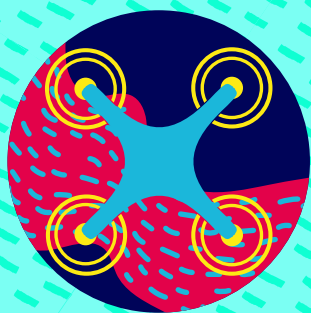
6 NOV 2020

Join in the conversation with Dr. Leslie, who makes music using her own brain waves! Explore how STEM and the arts can be intertwined to enhance mental health and well-being.

SPEAKER

GRACE LESLIE | Innovator under 35, Emtech Asia 2016, Science Friday speaker

Live Performances



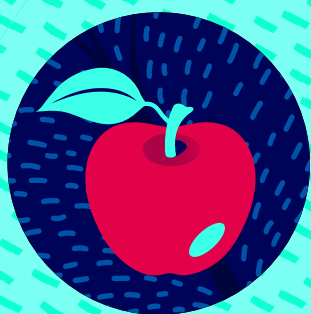
SPECTACULAR DRONE SHOW

29 OCT 2020

Travel to space when you catch our Spectacular Drone Light Show live! Appreciate the beauty and synergy between Performance Art and Technology through a synchronised performance between our dancers and the drones!

LIVE ON

[WWW.FACEBOOK.COM/UNTAMESG/](https://www.facebook.com/UNTAMESG/)



CHITCHAT WITH ISAAC NEWTON

31 OCT 2020

If you had an opportunity to meet Isaac Newton, what would you ask him? Well, here's your chance – join us as we chat with Isaac Newton, and interact with him through our live Q&A session!

SPEAKER

MATHEATRE



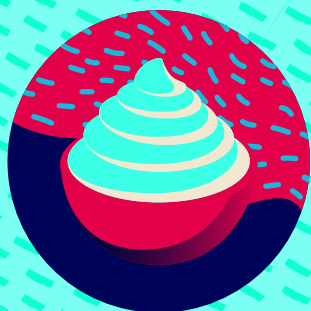
MAGIC WITH EVERYDAY OBJECTS

7 NOV 2020 @ 4PM

Did you know that you can create magic tricks using items found at home? Learn simple magic tricks with our friendly magician, Kiki Tay.

SPEAKER

KIKI TAY



GLOWING FOODS

8 NOV 2020

Will the flavour of a substance change when its perceived colour is different? Join our hands-on experiment to find out which food items change colour under UV light, and why this exists in nature!

SPEAKER

FERMENTATION GUTHUB



BLOW YOUR MIND

14 NOV 2020

Uncover secrets of how the brain works, by doing simple experiments. Learn how technology can aid in understanding the human brain and nervous system, through cool demonstrations on Dr Tim's very own SpikerBox.

SPEAKER

TIMOTHY MARZULLO | Co-founder, backyard brains, TED speaker

*The Organiser reserves the right to make changes to the Quests

*The Organiser reserves the right to make changes to the stated dates and timings without prior notice