



TINKER CAMP (DEC 2022)

ABOUT TINKER CAMP:

The hands-on nature of 2D1N TINKER CAMP brings out the essentiality of science and engineering in everyday settings. Campers will be introduced to working with fundamental tools, hands-on building, drills, handsaw, hot glue guns, laser machines, etc., under the expert supervision of our Chef Tinkerers.

Apart from learning STEM (Science, Technology, Engineering and Mathematics) topics, TINKER CAMP builds a foundation of innovation, social scaffolding, and teamwork for these tinkerers who will one day pave a future of collaboration, sustainable living, and confident inventors of society.

TARGET AGE GROUP:

9 – 12 years old

DATES:

25th – 26th November 2022 (Friday & Saturday)

DURATION:

2 Days overnight camp, 9:00am – 3.00pm

COST:

\$400 per participant (excluding 7% GST)

Cheque made payable to "Science Centre Board" or payment at our "Visitor Service Centre" between 10am to 5pm (excluding Monday)

NUMBER OF PARTICIPANTS:

Minimum: 10 pax

Maximum: 15 pax

QUESTIONS:

E-mail Ms Kripah at Kripah_RAJKUMAR@science.edu.sg or contact her at 6425 2704.

ITINERARY

DAY 1 (25 Nov 2022)

TIME	DESCRIPTION
9.00am	Registration
9.30am	Design your T-Shirt Like programming or writing, drawing is a skill that lets people express ideas. Unleash your creativity with Canva, a free tool for your design layout and transfer your graphics to customise your t-shirt using the Cricut machine.
12.30pm	Lunch (team bonding game)
1.30pm	Strawbees' Ideas Card Deck Get yourself in a STEM challenge with open-ended ideas on creative buildings. Pick an idea card and create something by drawing and building with straws and connectors. Share the story of a problem that you solved.
3.30pm	Acrylic Table Clock Learn how to design using the freeware, Inkscape and watch how the laser cutting machine cuts your customised design on the acrylic. With Inkscape, you can do anything that a graphic designer usually does!
5.30pm	Dinner
6.30pm	Shower
7.30pm	DIY Tent Bring your imagination alive by understanding the concept of three dimensions (3D). Equipped yourself with the knowledge of LED-controlled lights and built your dream fort, cave, play tent, rocket, house, igloo, castle, etc.
8.30pm	Movie time & Supper
10.30pm	Bedtime

DAY 2 (26 Nov 2022)

TIME	DESCRIPTION
7.00am	Tinkering exercise: Paper Rocket Learn about the simple yet essential flight principles that can enhance the performance of your rocket. Perform a rocket stability test and get thrilled as your paper rocket launches into the sky.
8.30am	Wash-up and Breakfast
9.30am	Chain Reaction (Part 1) Dominoes and electrical components were the bulk of our camper's Rube Goldberg machine. One team's "End" is another team's "Start", which is all part of a vast chain reaction!
11.30am	Lunch
12.30pm	Chain Reaction (Part 2) Continuation of the development of the chain reaction.
1.30pm	Set-off Chain Reaction
2.30pm	Award Ceremony

Note:
Programmes are subjected to change due to unforeseen circumstances.

More Information:

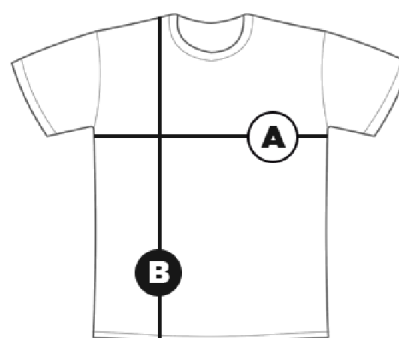


**On Day 2, 26th Nov 2022, families are invited to engage in the carnival stations. Families are to arrive at noon. Two Adult tickets will be provided gratis under each registered participant. Other standard charges to enter the Centre applies.*

CAMP SHIRT SIZE CHART

Size	Width (A)	Length (B)
XS (3/4)	32 cm	42 cm
S (5/6)	36cm	46 cm
M (7/8)	40 cm	52 cm
L (9/11)	42cm	55 cm
XL (12/14)	45 cm	59 cm

Tolerance 1.27 cm 1.27 cm



TINKER CAMP DEC '22 REGISTRATION FORM

FOR TINKER CAMP PARTICIPANT			
NAME OF PARTICIPANT:			
AGE:	GENDER: M / F	SCHOOL:	
T-SHIRT SIZE: XS / S / M / L / XL		DIET CONSIDERATION & FOOD ALLERGIES: NORMAL / VEGETARIAN / HALAL / OTHERS:	
ALLERGIES AND REQUIRE MEDICATION:			
MEDICAL DECLARATION			
	NO	YES	Please give details (state medical condition, consulting doctor, current medical condition, etc.)
1. Has your child/ward ever been told he/ she had symptoms of or suffered from or received treatment for any health problems such as			
(a) Stroke, high blood pressure, chest discomfort, heart murmur or any related disorder?	<input type="checkbox"/>	<input type="checkbox"/>	
(b) Asthma, chest or breathing complaints?	<input type="checkbox"/>	<input type="checkbox"/>	
(c) Fits or other disorders or disabilities not mentioned above.	<input type="checkbox"/>	<input type="checkbox"/>	
(d) Any other illnesses, operations or treatment in the past five years not mentioned above?	<input type="checkbox"/>	<input type="checkbox"/>	
2. Has your child/ward had or been advised to have any diagnostic tests such as:			
a) X-ray, ECG, ultrasound, biopsy, or blood screen?	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any other tests not mentioned above?	<input type="checkbox"/>	<input type="checkbox"/>	
FOR PARENT/LEGAL GUARDIAN			
NAME:		RELATION TO CHILD:	
HOME NO.:	MOBILE NO.:	EMAIL:	
ADDRESS:		POSTAL CODE:	
Registration Procedures			
1. Completed booking form with payment should reach us by 7th Nov 2022 via email: Kripah_RAJKUMAR@science.edu.sg			
Terms and Conditions			
1. Price includes Science Centre admission, all meals and conducted workshops stated in the itinerary.			
2. Registration form and a cheque can either be mailed to the Science Centre or dropped off at the Visitor Services Centre during office hours by 7th Nov 2022 .			
1. Price includes Science Centre admission, all meals and conducted workshops stated in the itinerary.			



2. Programme is available on a first come-first basis and will commence with a minimum of 10 participants.
3. Confirmation of camp will be made known by **11th Nov 2022** via email or phone.
4. Fees paid are non-refundable after **7th Nov 2022**. However, the replacement of the participant is permitted.
5. In wet weather, The Tinkering Studio reserves the right to replace affected outdoor programmes with suitable indoor programmes.

Cancellation

1. # In the case of a camp cancellation, payment will be returned.

Disclaimer

*Any person who takes part in Tinker Camp does so entirely at his/her own risk and shall be deemed to have understood the risks associated with Tinker Camp. Science Centre Singapore, their employees and agents, will take all necessary precautions to ensure the safety of the participants but shall **not** be responsible for any death, personal injury or damage, howsoever sustained or arising out of their participation in Tinker Camp. Science Centre Singapore shall, in any circumstances and at their sole discretion, provide such immediate first aid and medical treatment as it shall deem reasonable and at its expense. Any such direct first aid and medical treatment rendered shall **not** be considered an admission liability for any personal injury. Photographs taken during Tinker Camp may be used for future promotional materials (printed/ electronic) by Science Centre Singapore.*

Parent / Guardian Consent

I, _____ (parent / guardian), NRIC/FIN _____ (last 4 digit) acknowledge the information regarding the above mentioned activity and hereby * **give consent / do not give consent** to his/ her participation for the Tinker Camp held on 25th -26th November 2022. I confirm that I am unaware of any medical conditions (other than those mentioned above) which may prevent my child/ ward from participating fully in all the activities.

Signature

Date