

NIHERST Easter Camp Offerings 2017

One-Day Fun-Day Science Camps

Time: 9:00a.m -3:00p.m

Venue: NIHERST National Science Centre

| 5 – 6 YEARS | | |
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| 10 th April | Little Monsters | <i>Let's check out one of the most amazing creations ever.....you! Investigate your body and senses and finish this fun day with a little Zumba!</i> |
| 11 th April | Eco Trinbago | <i>Come explore your own country! Join the Scarlet Ibis, the Ocelot, the Manatee and many more friends up in the air, under the sea and in the jungle!</i> |
| 12 th April | Space Cadets | <i>3...2...1...Blast off!!! Journey into outer space to see what lies beyond your home planet. Make your own Solar System, Moon phase slider and even your own rocket! To infinity and beyond!</i> |
| 13 th April | Colour My World | <i>Welcome to the world of colours! Primary colours, secondary colours, paint, rainbows, cookie decorating, tie dye, colour bubbles, slime....so much fun awaits!</i> |
| 7 – 9 YEARS | | |
| 10 th April | I'll Push You Pull | <i>Push, pull, squeeze and twist your way through these fun activities and games while you learn about forces.</i> |
| 11 th April | Recyclabots | <i>Learn how to use everyday materials for making activity essentials while learning about the science behind recycling. Think twice before tossing your trash!</i> |
| 12 th April | NYAM: The Science behind Ice-Cream Making | <i>Explore the science behind making this all-time favourite treat, and learn the ultimate technique to achieve the best quality ice-cream you ever tasted.</i> |
| 13 th April | Musicology | <i>Create your very own musical instruments, understand the scientific concepts of sound and be a part of a melodious band!</i> |
| 18 th April | Physics in a Bag | <i>Create magnetic slime, walk up high like those famed characters of old, generate electricity from the food you eat, learn all these fascinating things from items that fit in a bag!</i> |
| 19 th April | Foodtastic | <i>Get introduced to Food Science with simple food experiments and ingenious dessert ideas. You will never look at food the same way again!</i> |
| 20 th April | Fun Experiments | <i>Ever wondered how much fizz is contained in your carbonated drink? How about trying to create a master piece using salt? This and more you will explore during our fun experiments.</i> |
| 21 st April | Circus Science | <i>Balance and stability can be dizzying fun! Learn about the science of equilibrium by performing fun experiments.</i> |

| 10 – 12 YEARS | | |
|------------------------|---------------------------------|--|
| 18 th April | Art in Geometry | <i>Geometry was never this fun! Express your creativity by making your very own geometry string art and 3D structures using 3D pens. You will never look at Mathematics the same way again!</i> |
| 19 th April | Volcanology | <i>Our hottest camp yet! Discover how exciting Earth Science can be by designing, creating and even erupting your own volcanoes while learning about the science beneath the Earth's surface.</i> |
| 20 th April | Young Chefs | <i>Hone your sense of taste and dessert skills by creating some popular treats, understanding the science behind each of them and get engaged in tasting activities!</i> |
| 21 st April | Discover Your Superpower | <i>Harness the power of nature and bring out your inner genius to create worthwhile inventions! Learn about the importance of Renewable Energy while creating ingenious models that can utilize it. You will never waste energy again!</i> |

Two-Week Creativity and Innovation Camps

Time: 9:00 a.m-3:00p.m

Venue: NIHERST National Science Centre

| 13-17 YEARS | | |
|---|----------------------|--|
| 10 th -21 st April | Maker Camp | Build. Tinker. Explore. Learn to make (almost) anything! Get your hands dirty, fix some things, break some things, and have a lot of fun doing it! Learn to prototype with our CAD and CAM machines (3D printers, laser cutter and more). |
| 10 th -21 st April | RoboTech Camp | Interested in robotics? Come and learn how to design intelligent robots. Build and program your own robot using the Lego® Mindstorm® EV3 kits and complete complex and fun challenges. Your future in robotics starts here- so don't miss out! |