

## FAQs

### 1. **WHAT ARE THE CAMPS ABOUT?**

- **FUNOLOGY** – Campers will learn how to work in teams and utilize the Engineering Design Process to complete daily challenges in topics such as recycling, water, energy, sound, music and biomimicry.
- **EXPLORER**– Campers will be using teamwork, problem-solving and critical thinking in relation to the following topics 3D pens and 3D printing, geometry, wacky science experiments, recycling and the environment, forces & gravity, entrepreneurship, first aid and solar energy.
- **ROBOTICS** – Campers can register for 1 or 2 weeks of camp as the content is not repeated.
  - Week 1 will focus on the Lego EV3 Robotics kits and campers will work in groups in order to solve problems. Each group will produce a robot and compete with other teams in a challenge.
  - Week 2 will focus on the VEX Robotics kits and campers will work in groups in order to solve problems. Each group will produce a robot and compete with other teams in a challenge.
- **X-STREAM ENGINEERS** – Campers can register for 1 or 2 weeks of camp as the content is not repeated. This camp will focus on the concept of STREAM (Science Technology Research Engineering Art & Mathematics) through the use of various competitions based on different Engineering Fields such as Aero Space, Civil, Electrical and Mechanical Engineering and CAD (Computer Aided Design) & CAM (Computer Aided Manufacturing) technologies. Campers will work in groups and compete against each other to design and build various projects. Groups will be judged on the performance of their project in addition to other characteristics such as teamwork, leadership, integrity, technique, versatility, punctuality and fair play.
- **eMAGINATION LEVEL 1** – Campers will learn programming and make their own inventions using Scratch and Makey Makey. They will also learn to think creatively, reason systematically and work collaboratively.
- **eMAGINATION LEVEL 2** – Building on eMagination Level 1 campers will push their creativity and imagination even further. Using the LEGO WeDo construction kits they will build their own machines and make them interactive using the Scratch software. Their machines will move, turn and even make sounds.
- **APP BUILDERZ** – Campers will build their own apps for mobile devices running the Android OS.
- **COMPUTER CONSTRUCTORS** – Campers will learn the structure of the computer and how the parts come together to create the machine. Campers will also build computers using a Kano kit as well as a computer pulled apart.
- **GRAFX** – Campers will learn the basics of graphic design to design their own logo or vector artwork for websites and print media using Adobe Photoshop and Illustrator.
- **SPACE ODYSSEY** – Campers will investigate the galaxy, the stars and make their own telescopes in exciting camp about space and space exploration.
- **ART ATTACK** - Campers will create their own masterpieces and learn to incorporate science and creativity in their artwork.

- **NATURE DETECTIVES** – Campers will delve in nature and explore the amazing biological diversity in Trinidad and Tobago while completing challenges in a week of WILD fun.
- **SPORTS ELITE** – Campers will learn the science in sports and how the body performs in physical games and obstacles courses. Bring your A-game because this week leads up to a fun-packed sports day!

## **2. ARE THE TOPICS THE SAME AS PREVIOUS YEARS?**

- Funology & Explorer: The topics are not the same as previous years
- Sci Ed: The topics are not the same as previous years
- Tech Camps: The topics are the same as previous years
- Robotics: The introduction will be the same. The programming challenges will be different.
- X-STREAM Engineers: The topics are not the same as previous years.

## **3. WHAT ARE THE CAMP TIMES?**

- Camp runs from 9:00am to 3:00pm
- Break time is from 10:00am to 10:15am
- Lunch is from 12:00pm to 1:00pm

## **4. IS THERE A REGISTRATION FEE?**

- One week camps are \$400.00
- Two weeks camps are \$800.00

## **5. WHERE CAN I PAY THE REGISTRATION FEE?**

Fees can be paid at NIHERST's Head Office and at the National Science Centre.

## **6. WHEN IS REGISTRATION IN SOUTH?**

South registration will take place at the UTT San Fernando campus from June 21<sup>st</sup> to June 23<sup>rd</sup> from 9:00am to 3:00pm.

## **7. CAN I REGISTER OUTSIDE OF THE AGE RANGE?**

Content is created age appropriate and may not be within the child's purview.

## **8. CAN I REGISTER AFTER A CAMP CYCLE HAS BEGUN?**

Once spaces are available, however, there will be no deduction in cost.

## **9. ARE LUNCH AND SNACKS PROVIDED?**

Lunch and snacks are not provided, however, at certain venues, there are cafeteria services available (currently NSC, Preysal and UTT – San Fernando).

## **10. WHAT SHOULD THE CHILDREN WALK WITH?**

- All Campers should walk with lunch, snacks and water, enough to last the day.
- **Funology** Campers an extra change of clothing is recommended.
- Campers of UTT, NSC, COSTAATT venues, a jacket should be sent as the facility is cold.

## **11. ARE FIELD TRIPS PART OF THE SCHEDULE?**

No.

**12. ARE PARENTS ALLOWED TO ATTEND FIELD TRIPS?**

N/A

**13. ARE PARENTS ALLOWED TO REMAIN ON CAMP SITE?**

Parents are not encouraged to stay on the camp site as campers tend to be distracted knowing their parents are around.

**14. HOW MANY CAMPERS DO YOU TAKE IN FOR EACH CAMP?**

The number of campers depends on the venue and type of camp.

**15. WHAT IS THE RATIO OF CAMPERS TO COUNSELLORS?**

1 counsellor: 5 campers.

**16. ARE BACKGROUND CHECKS CONDUCTED ON COUNSELLORS?**

Counsellors are interviewed and based on their performance are hired accordingly.

**17. CAN I GET THE COUNSELLORS' CONTACT INFORMATION?**

A number for the camp coordinator is available for emergency contact ONLY.

**18. CAN I GET A REFUND?**

The refund policy is outlined on the registration form.