



Virtual Camp Monday, June 28, 2021 to Wednesday, July 21, 2021

What is the National Youth Science Camp?

Since its inception in 1963 as part of West Virginia's Centennial Celebration, The National Youth Science Camp's summer program has offered educational forums and recreational activities that encourage the development of thoughtful scientific leadership. The National Youth Science Camp (NYSCamp) has traditionally been a residential science education program that honors and challenges two graduating high school science students from each state in the United States and others from selected countries around the world. As a result of the global health crisis, however, the 2021 NYSCamp will be an entirely virtual experience which will include world-class lectures, directed studies, and seminars with prestigious and up-and-coming STEM professionals from across the United States. Delegates are challenged to explore new areas in the biological and physical sciences, art, and music, and engage with staff members, STEM professionals, and one another in exciting, fun and meaningful ways. Even though delegates cannot gather in the beautiful mountains of West Virginia this year, the 2021 Virtual NYSCamp will be an engaging, stimulating, and unforgettable educational experience! Learn more at www.nyscamp.org.

Who should apply to the National Youth Science Camp?

Potential delegates to the NYSCamp must meet all of the following guidelines:

- Must be a resident of Trinidad and Tobago and be 16, 17, or 18 years of age on July 1, 2021.
- Must have strong skills in spoken English
- Because the camp will be virtual, the **J-1 Visa eligibility requirement has been waived this year.**
- Must have documented superior academic proficiency, including recognition in STEM.
- Must have documented leadership abilities and social maturity.
- Must have documented skills and achievements outside the realm of STEM and outside academia.
- Must demonstrate a curiosity and an eagerness to explore new topics.
- Must intend to pursue higher education and a career in a STEM-related field.

- Must be willing and able to participate daily for the entire duration of the NYSCamp program.

How do I apply?

Submit, to NIHERST, a completed application package that consists of:

1. The International Delegate Application Cover Sheet;
2. A letter detailing your qualifications, how you would benefit from the NYSCamp experience, and your thoughts on the social impacts of science (must be typed);
3. A resume detailing your academic achievements and extra-curricular activities;
4. A recent academic transcript (including standardized test scores when possible), and
5. A letter of support from a teacher or research mentor emphasizing academic achievements, interest in sciences or mathematics, leadership potential, and well-rounded development.

Scan documents, in order, items 1 – 5, as described above and **email** your completed application to nysc@niherst.gov.tt

Alternately mail to the **Selection Coordinator, Ms. Stacey-Ann Sarjusingh at NIHERST, Ministry of Education Towers, Level 13, 5 St. Vincent Street, Port-of-Spain** so that it is received **no later than Monday, 17th May, 2021**. Do **NOT** send your application material directly to the National Youth Science Foundation. **Email applications preferred.**

What is the selection process like?

Applications received are screened to ensure that the students are eligible to apply for the scholarship. Applicants are then shortlisted whereby their application packages are scored against a set rubric. Applicants with the highest scores from their application package are then shortlisted. Only students who are shortlisted will move on to the interview phase and will be contacted for a scheduled interview. The applicants will be interviewed by a panel of judges which will consist of both the US Embassy and NIHERST personnel, after which three students will then be chosen as the delegates to represent Trinidad and Tobago at the National Youth Science Camp. Delegates would have demonstrated exceptional academic achievement, leadership in school and community activities, and a genuine interest in the sciences.

When is the application window to apply?

For local, Trinidad and Tobago citizens, application must be received by May 17, 2021.

When will the camp be held?

Delegates **MUST** attend the entire NYSCamp program *virtually* beginning **Monday, June 28, 2021** and ending on **Wednesday, July 21, 2021**. Although other camp activities will be offered, selected delegates must commit to a **minimum 4.5 hour daily virtual participation requirement**

between the hours of 6:00PM to 10:30 PM Eastern Daylight Time (EDT) for the duration of the camp.

How much does it cost to attend?

The National Youth Science Camp is offered *virtually* at **NO COST** to its participants so that selected delegates may attend regardless of their financial status.

What are the goals of the National Youth Science Camp?

The National Youth Science Camp honours, rewards, and encourages excellence in science. It creates an environment where young scientists of diverse backgrounds and interests may reap maximum benefits from interaction with one another and with visiting scientists. It strives to broaden, to inspire, and to encourage a sense of thoughtful scientific leadership among future scientists, engineers, mathematicians, and health care professionals.

Where is the camp held?

The National Youth Science Camp will be streamed *virtually* from Camp Pocahontas near Bartow, West Virginia in the eastern mountains of West Virginia's Potomac Highlands, close to the [Green Bank Observatory](#) (formally known as the National Radio Astronomy Observatory at Green Bank, WV) and within the unique wilderness areas of the [Monongahela National Forest](#).

What happens on a typical day at the National Youth Science Camp?

A typical day begins with lectures from a guest scientist. After this, some groups of students may break up into small groups for seminars facilitated by guest scientists or NYSCamp staff members. While seminar topics can be scientific, they often depart from science and encompass the personal interests of delegates, staff, and guests. All activities challenge delegates to approach problems with creativity or to try something new.

The list of eligible schools for 2021 is as follows:

North East District

Arima Central Secondary

Arima North Secondary

Brazil Secondary

Coryal Secondary

Guaico Secondary

Holy Cross College

Malabar Secondary

Manzanilla Secondary

Matelot Community College

Matura Secondary

North Eastern College

Sangre Grande Secondary

SWAHA Hindu College

Toco Secondary

Valencia Secondary

Sangre Grande Educational Institute

Bates Memorial High School of SDA

St. George East District

Aranguéz North Secondary

A.S.J.A. Girls' College, Tunapuna

Barataria North Secondary

Barataria South Secondary

Blanchisseuse Secondary

Bon Air Secondary

El Dorado East Secondary

El Dorado West Secondary

Five Rivers Secondary

Hillview College

Lakshmi Girls' Hindu College

Malick Secondary

Mt. Hope Secondary

San Juan North Secondary

San Juan South Secondary

St. Augustine Girls' High

St. Augustine Secondary

St. George's College

St. Joseph Secondary

St. Joseph's Convent, St. Joseph

Tunapuna Secondary

Bishop Anstey High (East)

Caribbean Union College, St. Joseph

St. Charles High

St. Joseph's College

Trinity College East

Chaconia Educational Institute

Northgate College

St. Augustine Community College

Port of Spain District

(Polytechnic) Sixth Form

Belmont Boys' Secondary

Belmont Secondary

Bishop Anstey High

Diego Martin North Secondary

Diego Martin Central Secondary

Fatima College

Holy Name Convent, Port of Spain

Morvant/Laventille Secondary

East Mucurapo Secondary

Mucurapo West Secondary

Providence Girls' High

Queen's Royal College

Russell Latapy Secondary (formerly Ibis High School)

South East Port-of-Spain Secondary

St. Anthony's College

St. Francois Girls' College

St. Joseph's Convent, Port of Spain

St. Mary's College

Success/Laventille Secondary

Tranquillity Secondary

Trinity College, Maraval

Woodbrook Secondary

St. James Secondary

Bishop Centenary College

Corpus Christi College

The International School of POS

British Academy of POS

Caroni District

A.S.J.A. Boys' College, Charlieville

A.S.J.A. Girls' College, Charlieville

Carapichaima East Secondary

Carapichaima West Secondary

Chaguanas North Secondary

Chaguanas South Secondary

Couva East Secondary

Couva West Secondary

Cunupia Secondary

Holy Faith Convent, Couva

Miracle Ministries Pentecostal High

Presentation College, Chaguanas

Preysal Secondary

Saraswati Girls' Hindu College

Vishnu Boys' Hindu College

Waterloo Secondary

Upper Level Educational Institute

Darul Uloom Boys College

Darul Uloom Girls College

Aranguez Educational Secondary

Academic College for Excellence

Chinmaya Vidyalaya High School