



Government of the Republic of Trinidad and Tobago  
Ministry of Education

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**FUN AND INTERACTIVE SESSIONS**

# SHELL STREAM CLUBS

**FREE** **OPEN TO FORM 3 STUDENTS**

**PROGRAMME BEGINS: APRIL 20TH**  
**TUESDAY & THURSDAY 2:30 P.M. - 4:00 P.M.**

\*PROGRAMME DURATION: ONE (1) ACADEMIC YEAR

**ENHANCE YOUR KNOWLEDGE IN MATH AND SCIENCE**

**PROGRAMME SUBJECTS:**  
\*CONTENT RELEVANT TO THE CURRICULUM

**MATHEMATICS (COMPULSORY) & ANY TWO INTEGRATED SCIENCE SUBJECTS (BIOLOGY, CHEMISTRY, PHYSICS)**

## **Overview**

The Shell STREAM Club is an online after-school programme aimed at improving the academic performance of students in Sciences and Mathematics subjects at the secondary level. It will target form 3 students who will then move up to form 4, and expose them to a wide range of STEM topics related to the national secondary school curriculum. This Club will run for one (1) year with the same cohort of students where it will commence in April 2021. Students will develop 21st century skills and develop their knowledge and abilities in the subject areas of Mathematics, Integrated Science, Physics, Chemistry and Biology. A brief outline of the subjects that will be conducted throughout the year can be found below.

**April – June 2021:** Mathematics and Integrated Science

**September – onward:** Mathematics, Physics, Chemistry and Biology

## **Eligibility:**

- The Shell STREAM Club is open to Form 3 students of the secondary schools that were shortlisted by NIHERST.
- Students must acquire consent from his/her parent or legal guardian to participate in the STREAM Club.

## **Requirements:**

- Up to twelve (12) students of each selected school can register to participate. However, based on available space, schools may be allowed to register more students.
- In order to complete the registration process, all students must submit scanned copies of their report cards for Term 1 and Term 2 of the current academic year. Only when these are submitted will the student be considered registered.
- Upon completing the registration process, students will be grouped according to their subject choices and will then receive the Zoom link for their respective session.
- All students must submit a scanned copy of their report cards at the end of each term in

order to continue participating in the Club.

- All students are required to complete an activity at the beginning and end of every academic year in order to identify the topic areas that may require more focus during the Club sessions.
- All students are required to fill out short online survey forms each term to provide their feedback on the sessions.
- Students should make every effort to attend all STREAM Club sessions.

### **Club Calendar & Guidelines:**

The guidelines and calendar below set out the schedule and deadlines for each step of participating in the STREAM Club.

#### **Step 1: Registration (March 15<sup>th</sup> – April 13<sup>th</sup> 2021)**

- **Each school** must complete and submit the STREAM Club School Registration Form.
- **Each student** must complete and submit the STREAM Club Student Registration Form.
- Online registration closes on the Tuesday 13<sup>th</sup> April 2021 at 3pm.

#### **Step 2: Submit Documents (March 15<sup>th</sup> – April 15<sup>th</sup> 2021)**

- Students must submit scanned copies or clear pictures of their report cards for Term 1 and Term 2 of the form 3 academic year. Alternatively, schools can submit the respective subject grades on behalf of their STREAM Club students.
- Students will be sent a short activity to complete and submit before the commencement of the STREAM Club. This activity will identify the difficult topic areas for students to the facilitators to therefore highlight that these areas will require more attention during the sessions. This should be submitted no later than April 15<sup>th</sup> 2021 at 3 pm.
- All documents should be emailed to [shellstreamclub@niherst.gov.tt](mailto:shellstreamclub@niherst.gov.tt)

#### **Step 3: Participate in the STREAM Club (April 2021 - June 2021 & September 2021 – May 2022)**

- Registered students will be grouped according to their subject choices and will be sent a Zoom link to join their respective Club session. Students will remain in the same group and continue to have Club sessions on the same day and time for the entire term.
- Facilitators from the Shell/NIHERST team will host the STREAM Club Sessions via the Zoom platform for registered students, where students will be engaged in STEM subjects such as Mathematics, Physics, Chemistry and Biology.
- STREAM Club sessions begin April 20<sup>th</sup> and will be held every Tuesday and Thursday after school hours for all registered students. All STREAM Club sessions will conclude 1-2 weeks before the end of each school term.

#### **Step 4: Submit Documents (June - July 2021)**

- Students must submit their subject grades at the end of each school term by submitting their report cards to NIHERST.
- Students will be asked to complete a short survey to provide feedback on their experience in the Club as well as the ways in which it can be improved and any topic areas they would like to have covered in the following term.

#### **Privacy Policy**

All personal data and grades provided by participants will remain secure and confidential at all times. Only the Project Officer, M&E Officer and Assistant will have access to the raw data. The data collected will be used to generate statistical summaries. Where individual grades must be shared for reporting purposes, all information that can identify a student will be removed.

## PARENT/GUARDIAN GUIDELINES

### **Logging In/Logging Out**

- All students are required to log in using the provided link to the session for which they are registered, at least ten (10) minutes before the session is scheduled to begin. It is important to log in to the session early to troubleshoot any technical difficulties e.g. configuring audio and video settings.
- Please enter a screen name/username that is **the full name of the student** as stated on the submitted registration form. Students may be placed in a virtual waiting room before entering the virtual club and using their name aids in confirming their identity before providing access.
- Students should start the session with their video/cameras off until they are told to do so by a facilitator. Microphones should be muted at all times except when the student is given permission to unmute by the facilitator.
- Before logging in to the session we ask parents/guardians to survey the physical space in which the student will be seated for the virtual club. Please be mindful of camera placement e.g. away from open windows, passageways and doorways as well as lighting and objects in the background. Additionally, it is in your best interest to inform relatives and guests that your child will be participating in an online session and to refrain from disturbing them.
- At the end of each virtual session all students are required to safely log out of the session or this will be done by the NIHERST facilitator.

**The STREAM Club Guidelines  
Summary Table**

<b>Items</b>	<b>Start Date</b>	<b>End Date</b>	<b>Venue</b>
<b>Step 1</b>			
<b>School Registration Deadline</b>	15 <sup>th</sup> March 2021	24 <sup>th</sup> March 2021	Online
<b>Student Registration Deadline</b>	15 <sup>th</sup> March 2021	13 <sup>th</sup> April 2021	Online
<b>Step 2</b>			
<b>Submission of previous report cards</b>	15 <sup>th</sup> March 2021	13 <sup>th</sup> April 2021	Online
<b>Submission of Club pre-activity</b>	15 <sup>th</sup> March 2021	13 <sup>th</sup> April 2021	Online
<b>Step 3</b>			
<b>STREAM Club Sessions 2020/2021 Term 3</b>	20 <sup>th</sup> April 2021	24 <sup>th</sup> June 2021	Online
<b>STREAM Club Sessions 2021/2022 Term 1</b>	(Tentatively) 14 <sup>th</sup> September 2021	(Tentatively) 2 <sup>nd</sup> December 2021	Online
<b>Step 4</b>			
<b>Submission of grades 2020/2021 Term 3</b>	June/July 2021	June/ July 2021	Online
<b>Complete survey form</b>	June/ July 2021	June/ July 2021	Online