

TERM 3 STREAM TOPIC: Technology, Math & Science

**HOUR OF MINECRAFT, SCIENCE & MATH** Forms 1 - 3 | April 24th - 6th June, 2023

## Shell STREAM Club Form 1-3 Term 3 Orientation

# Shell STREAM Club Orientation OUTLINE

Shell STREAM
Club:
Purpose,
Structure, Content
and Benefits.

Students', Parents' and Teachers' Expectations.



#### The **Purpose** of the Shell STREAM Club.

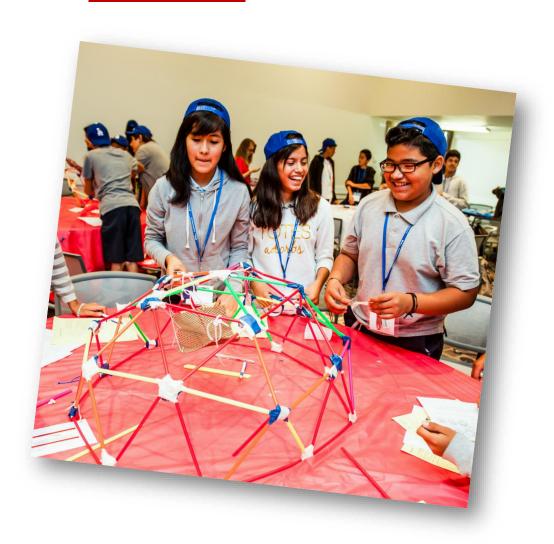


Our primary focus is to establish official STREAM Clubs within schools that complement students' learning process. Club members will be exposed to an array of STREAM practical activities that will help them better understand problematic areas in Math and Science.

#### **STREAM Club Objectives**

- 1. Reinforce students' learning and improve their termly academic performance.
- 2. Make the learning process fun through engaging and practical activities.
- 3. Develop students' 21st Century Skills (Critical thinking, Communication, Collaboration and Creativity).

#### The **Structure** of the Shell STREAM Club.





Online Class (including Google Classroom).



**After school** (4:00pm - 5:00pm).



Tuesdays (weekly sessions)



Mathematics and Intergrated Science



Programme duration (November 2022-June 2023)

#### STREAM Club Structure: Form 1-3 Term 3

Term 3 25th April – 6th June 2023

**Tuesdays**-Mathematics and Intergrated Science

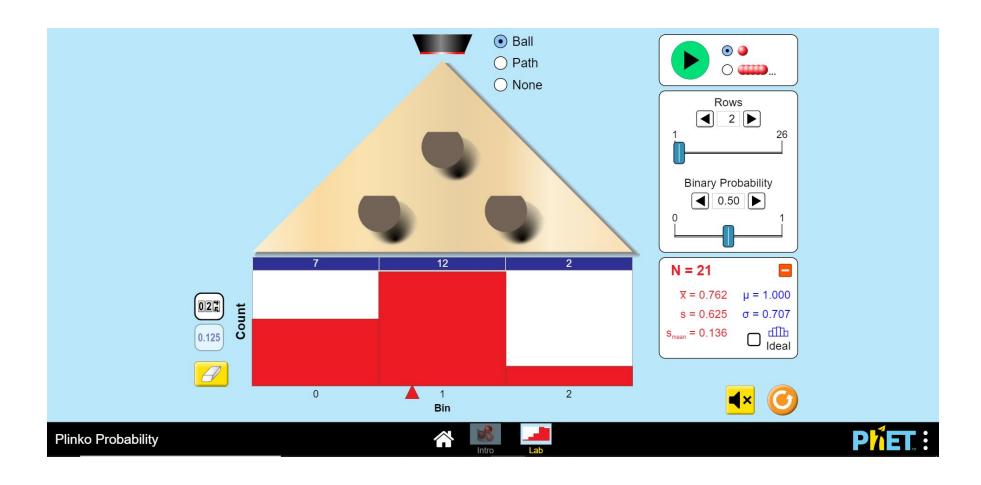
Week	Tuesdays	
1	25 <sup>th</sup> April 2023	Integrated Science
2	2 <sup>nd</sup> May 2023	Mathematics
3	9 <sup>th</sup> May 2023	Integrated Science
4	16 <sup>th</sup> May 2023	Mathematics
5	23 <sup>rd</sup> May 2023	Integrated Science
6	*Wednesday31st May 2023	Mathematics
7	6 <sup>th</sup> June 2023	Integrated Science and Mathematics

## STREAM Club Content: Term 3 CSEC Topics

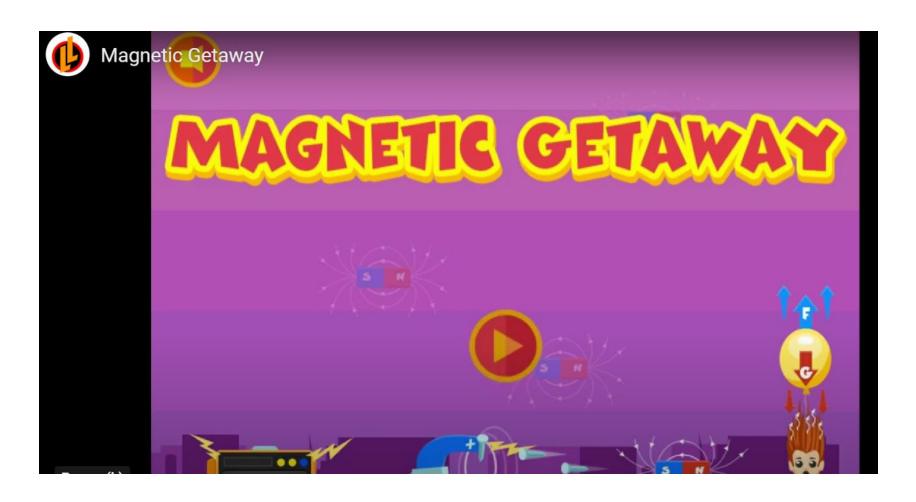


<u>SUBJECT</u>	TOPICS BEING COVERED
Mathematics	<ul><li>Venn Diagrams</li><li>Probability</li><li>Laws of Indices</li></ul>
Integrated Science	<ul><li>Environmental Impact of Human Activity</li><li>Magnetism</li><li>Electrolysis</li></ul>

## **STREAM Club Activity: Mathematics**



### **STREAM Club Activity: Integrated Science**



#### **STREAM Club Benefits**

#### Benefits of being an <u>active STREAM club member</u>:



- Safe learning environment to get help and ask questions in problematic areas.
- Deepen knowledge in topics covered in school and reinforce learning.
- Assistin with improving academic performance.
- Develop 21st century skills.
- Exposure to fun STREAM activities and careers of the future.
- Renewed desire to learn and pursue academic execellence.
- Termly tokens and awards for student participation.

## **Students' Expectations**



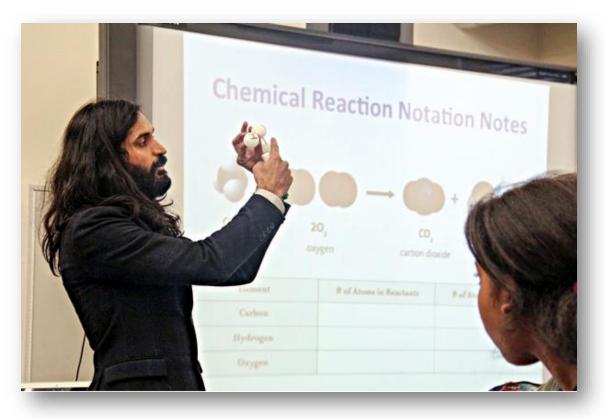
- Be respectful to everyone.
- Do not be disruptive and distracting to peers.
- Actively participate in STREAM club activities.
- > Attend all weekly sessions and be punctual.
- Complete all assignments and projects.
- Identify problematic areas and topics.
- Create study timetables and set academic targets.

## **Parents' Expectations**



- Complete child's registration process.
- Ensure child commits to every session and is punctual.
- Prepare a space conducive for learning with minimal distractions.
- Provide in advance notification via email, for child's absenteeism. <a href="mailto:Shell.bookings@niherst.gov.tt">Shell.bookings@niherst.gov.tt</a>
- Purchase cost effective materials for learning activities (where applicable).
- Keep facilitators informed of any improvement in your child's academic application, test scores and positive behaviour towards their school work.

## **Teachers' Expectations**



- Recruit students to be a part of the club.
- Act as liaison or point of contact to communicate key information to school's administration.
- Provide feedback on our facilitation (content, delivery, activity and assessment).
- Identify problematic areas in related topics.







If you have any questions kindly contact us at <a href="mailto:shell.bookings@niherst.gov.tt">shell.bookings@niherst.gov.tt</a>

