





In partnership with:

Shell NXplorers **TERMS &** CONDITIONS FOOD WATER

OVERVIEW

NXplorers is an innovative educational programme introduced by Shell Global. It equips young people with the tools and methodology to tackle complex and interconnected problems within their communities, framed in the Food-Water-Energy nexus. Students will apply systems thinking, scenario planning and theory of change to solve a problem in their communities.

The NXplorers club will be established in secondary schools as an extra- curricular club activity. The duration of the NXplorers club content delivery is seven (7) weeks during the period October 2023 - January 2024, which culminates with students showcasing their projects in the NXplorers Competition carded for February 29th, 2024, followed by an award ceremony on 31st March, 2024. Registered students are expected to agree to and abide by the NXplorers Terms and Conditions.

STRUCTURE OF PROGRAMME

PHASE 1: Training the Teachers (Three-day event)

This will occur during the 3rd week in September for 3 days.

PHASE 2: NXplorers Workshop and Prototype Development

Shell STREAM Facilitators will deliver the NXplorers content over the course of school terms 1 &2. There will be a virtual orientation session for the teachers and students.

Following this, in Term 1 there will be four (4) weekly sessions and in Term 2, two (2) sessions. These sessions will be 1 hour long and delivered every week. The students will submit their tools on a weekly basis for review and correction.

Once all workshops are complete, the teams will enter the preparation phase where they do prototype development and work on their final presentation of tools and NXJourney.

PHASE 3: Competition

Each school is expected to have at least one team with 3-5 students participating in the final competition but can enter multiple groups.

ELIGIBILITY:

- The NXplorers club and Competition is open to Secondary Schools within Trinidad. Participating schools will be selected by NIHERST.
- Registration is open to students between forms 1 to 4. Students that are under the age
 of 18 years at the time of the registration must acquire consent from his/her parents or
 legal guardian to participate in the NXplorers Competition.
- Persons who are currently employed, apprentices, trainees, or interns of any Shell group of companies are not eligible to participate in the Competition.

Note: NXplorers is a team competition and students will be required to work in groups.

THE COMPETITION CALENDAR & GUIDELINES:

There are 3 stages in the competition. The guidelines and calendar below set out the key timings and deadlines for each stage of the Competition.

Venues

On Location in participating school

Note: Students are required to attend only 1 session per week at their school. Some sessions may also be scheduled to be delivered online.

<u>Stage 1: Registration</u> (August 2nd – September 18th 2023)

• Each school must complete and submit their NXplorers Student Registration Form.

- Each school must have all students interested in participating in the club, submit a registration form
- Online registration begins August 2nd, 2023 and closes on the September 18th, 2023.
 Late registration will not be considered.

Stage 2: Workshop & Submission (October 16th 2023 – 2nd February 2024)

- Facilitators from NIHERST will deliver the content via NXplorers workshops for registered schools, who will be guided through the NXthinking and ideation processes in preparation for the competition.
- The NXplorers Competition judging criteria is a rubric assessing students' application of the NXthinking tools addressing their problem statements.
- Every competing team is required to submit their unique NXplorers project by *February* 2nd, 2024, after completing NXplorers workshops. Late submissions will not be considered.
- Problem statements must be aligned to the Food-Water-Energy challenge.
- In order to receive a Certificate of Completion/Participation, students must meet the following criteria:
 - Students must attend the introduction session (problem statement).
 - Students must attend all phases of the programme (explore, create, change).
 - Students can miss two (2) tools but must send an email citing a valid reason for missing the sessions and must complete and submit the activity that they missed on their own time.

Stage 3: Mentorship and Competition (29th January to 29th February 2024)

- The teams will be engaged by NIHERST Creative Design Lab in prototype development from 29th January to 23rd February, 2024. The final competition will take place on 29th February, 2024.
- Teams will be mentored by SHELL volunteers during the prototype development phase.
- All students are required to participate in an Intellectual Property workshop during this stage.
- The competition will crown a "NXplorers Champion", and the winning participants will be awarded attractive prizes.

INTELLECTUAL PROPERTY CLAUSE:

Any work done within this competition could be considered as intellectual property. As such all inventions made could be captured and shared using photos and videos. These photos and video materials could be shared for internal and external communications such as promotions, advertising, internet presence, TV, radio and press reports.

PRIVACY POLICY

All personal data provided by participants will remain secure and confidential at all times. The data collected will be properly disposed of after programme completion.

Items	Start Date	End Date	Engage
Stage 1 – Recruitment			
NXplorers Cycle 4 Registration	2nd August 2023	18 th September 2023	Calls & Emails
Teachers' Training (3 days)	26 th 27 th September 2023	29 th September 2023	Physical (MOE)
	(Physical)	(Virtual)	
Stage 2 – NXthinking Process			
Orientation and NXplorers Intro	11 th October 2023		Online (Zoom)
(1 st Session)	*One session only		
NXplorers Workshops (2 nd – 6 th	16 th to 20 th October 2023	15 th to 19 th January	Physical
Session)		2024	
Submission of NXplorers Tools	18 th September 2023	2 nd February 2024	Emails
Stage 3 – Mentorship & Competition	1		
IPO& AutoCAD Training	29 th January 2024	23 rd February 2024	Online (Zoom)
Pre-Mentorship with STREAM	29 th January 2024	23 rd February 2024	Online (Zoom)
Facilitators			
NXplorers Competition (2-3	29th February 2024		Physical (MOE)
Judging Panels)	*One Day event		
Nxplorers Award Ceremony	21 st March 2024		Physical

NXplorers Workshop Breakdown

Session 1-	Session 2-	Session 3-	Session 4-
(11 th October 2023)	(16th to 20 th October 2023)	(23 rd to 27 th October 2023)	(30 th October to 3 rd November
			2023)
Orientation: NXplorers student expectations.	Module 3: Introduction to Explore- What is the Issue?	Module 3: Explore- What's causing the Issue?	Module 4: Explore- Going Deeper
Module 1: Welcome to NXplorers. Module 2: A New Way of Thinking	Problem Statement	Connections Circle Tool	Perspectives Circle Tool
Session 5-	Session 6-	Session 7	
(6 th to 10 th November 2023)	(8 th to 12 th January 2024)	(15 th to 19 th January 2024)	
Module 5: Create Futures. Create Scenario Planning Ideas and Preferred Future- What actions can bring about change? Scenario Planning Quadrant Tool Module 6: Ideation	Module 7: Change- What actions can lead to our Preferred Future? Feasibility Funnel Tool What are the knock-on effects of certain actions?	Module 8: Change Planning & Persuading Persuasion Pyramid Tool Module 9: Action Planning Module 10: Reflections & Next Steps	

*Note that dates may be subject to change. Some sessions may be delivered online.

NXPLORERS COMPETITION PRIZES

1st place	\$12,000.00
2nd place	\$9,000.00
3rd place	\$7,500.00

Special Prizes

Most Innovative	\$2,500.00
Most Impactful	\$2,500.00

Note: Cash prizes represent the total amount to be divided equally between team members.