



Explore the world's Oceanic and Environmental wonders at **NIHERST Science Week**

Activity	Description
Planet Detectives	Be a Planet Detective! Learn what happens to our planet when we mistreat it. Get crafty and let's all show our planet that we care.
Raging Planet	Pollution! Terrestrial or aquatic. Learn about our lands and oceans as you manoeuvre through our Raging Planet.
Storytelling	Float through our stories as we take you on a journey your eyes have never seen. Search the jungle or dive into the sea, you never know where this story leads.
Escape Room	Have you ever been trapped in an industrial plant? How about a submarine? Come test your skills. Clues can be anywhere or anything. Will the time escape you?
CSI	Can you figure out who did it? Experience one of our crime scenes and put your forensic skills to the test. You might be surprised what you find.
Planetarium	Zoom through our skies as you discover what lies above. Are they planets or constellations? You decide as the entre through the planetarium.
Science Shows	A show like no other happens in our Techkno Theatre. Come witness experiments done by our special scientist. Get wet or go home with your own bag of air.
Oceans Explorers	Let's dive right in with Freddy and friends as we explore our oceans. Can you see down in the deep blue sea?
Marine Scientists	Come wet your fingertips and discover the many wonders of the ocean. From its layers, varying temperatures and the creatures that inhabit it, you might just want to dive right in.
Air Controllers	Does pollution affect you? Can you control what enters the air we breathe? Learn the science behind pollution and how this affects our environment today and the future to come.
FabLab	Visit the NIHERST FabLab and learn about the various services offered and technology used.
Robomania	Visit the Robotics Lab and learn about the various applications of the robotics system in a fun and interactive environment.



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ROBOTICS CHALLENGE

LEARN ABOUT ROBOTICS THROUGH THE USE OF THE LEGO MINDSTORMS EV3 ROBOTIC SYSTEM. DESIGN AND PROGRAM YOUR OWN ROBOT TO COMPLETE VARIOUS TASKS IN A FUN AND INTERACTIVE ENVIRONMENT.

MONDAY

10AM –11AM & 1PM-2PM

THURSDAY

10AM-11AM, 1PM-2PM, & 5PM- 6PM

AH LITTLE BIT

THIS WORKSHOP WILL INTRODUCE PARTICIPANTS TO THE LITTLE BIT ELECTRONIC KIT. IT WILL ALSO PROVIDE PARTICIPANTS TO CREATE FUN AND INTERACTIVE PROJECTS THE EASE OF CREATING ELECTRONIC CIRCUITS THROUGH EASILY ASSEMBLED COMPONENTS.

TUESDAY

10AM –11AM & 1PM-2PM

FRIDAY

10AM-11AM, 1PM-2PM, & 5PM- 6PM