

## International day of Biological Diversity- 22<sup>nd</sup> May

	SDGs covered	SDG 12,13,14,15  12 RESPONSIBLE CONSULPTION AND PRODUCTION  TO THE CONSULPTION AND PRODUCTION AND PRODUCTION  TO THE CONSULPTION AND PRODUCTION AND PRO
1.	Title of activity	Tree of Knowledge- Building a Shared future for all Life
2.	Class	VI-XII
3.	Subjects involved	Science
4.	Facilitator	Science teachers, Ms. Shikha Sikka
5.	Brief description of the learning objectives, content of the activity	<ul> <li>Learning Objectives-         <ul> <li>Cognitive - Learners will be able to understand the cause of loss of biological diversity and ways to protect it.</li> <li>Socio-emotional - Learners will be able to understand the importance of protecting biological resources and the global biodiversity that shapes our environment, to maintain life-supporting systems and essential ecological processes.</li> <li>Behavioral - Learners will be able to Sustainably maintain species and ecosystem.</li> <li>▶ Brief description of the activity-</li> </ul> </li> <li>The International Day for Biological Diversity is celebrated on May 22. The slogan of this year's International Day for Biological Diversity, "Building a Shared future for all life.," stresses on the importance of working together at all levels to build a healthy and sustainable future, in harmony with nature.</li> <li>ITL Public School organised series of events to raise awareness regarding global awareness about the importance of protecting biological resources and the global biodiversity that shapes our environment.</li> <li>An inter-house quiz, Diversity-o-pedia for classes IX -XII was organised to sensitise the students about the importance of conserving our ecosystem.</li> <li>Poem/poster/slogan writing/article writing was done by students of Classes IX-X on</li> </ul>

the topic- "Tree of knowledge" -Building a shared future for all.

Students of Classes VI enacted like endangered plants and animals to sensitize students about endangered species of flora and fauna and the reason behind their extinction.

Students of Class **VII- VIII** learnt the art of growing *microgreens in hydroponics culture*. It exposed students to STEM in multiple ways, from understanding how a sustainable system works to grow plants and calculating correct nutrients and water levels to using problem-solving skills to find issues related to growth in plants.

## It's time to Rethink!!

Together, we can take action to create lasting solutions and protect the future of nature.

6. Time period of this activity

18 May - 19 May 2022

7. Evidences included





