



School Science Exhibition: "Science for Global Living"

- Date** : 23 December ,2024
- Venue** : ATL lab, ITL Public School, Sec 9, Dwarka
- Organised By** : Department Of Science
- Participants** : Students of Class VI to XII of ITL Public School.

The Science Department of ITL Public School organised the Science Exhibition “Sustainovation” on December 23, 2024 at the Atal Tinkering Lab. With the theme "Science for Global Living" the event focused on how science and technology can contribute to solving pressing global challenges, such as climate change, sustainable development, health, and energy efficiency.

Students from various classes presented innovative projects that demonstrated scientific solutions to global problems. One of the highlights was a project on renewable energy, where students designed a working model of a solar-powered irrigation system. This project illustrated how renewable energy can support sustainable agriculture, especially in regions with limited access to electricity.

Another noteworthy exhibit focused on waste management, where students created a working prototype of a waste-to-energy system. This model demonstrated how household waste can be converted into energy, providing an environmentally friendly solution to waste disposal.

The health section of the exhibition featured an interactive display on the role of biotechnology in fighting pandemics, highlighting advancements in HPV vaccine development, PCOS, menstrual health and genetic research.

The exhibition also included a presentation on water purification technologies, showing how new filtration systems can help provide clean drinking water in areas facing water scarcity.

Overall, the science exhibition provided an excellent platform for students to explore and present scientific innovations that can contribute to a better future for the world. It emphasized the importance of science in addressing global challenges and fostering sustainable living. The event was a great success, inspiring students and teachers to think critically about the role of science in our global society. Principal Dr. Sudha Acharya, coordinators and Heads of different departments lauded the efforts of the students.

