

St. Cecilia's Public School
Scientia Club Activity
Educational Visit to National Science Centre
Date: 15th May 2025



Under the able guidance of Madam Principal, Scientia Club organized an educational visit to the National Science Centre, Delhi on 15th May 2025 for students of Classes XI and XII. A total of 78 students participated in this enriching and interactive learning experience, which focused on two key areas: DNA investigation and Fire science & safety.

The visit aimed to provide practical exposure to scientific concepts through hands-on workshops facilitated by professionals. Students were introduced to the fascinating world of genetics and biotechnology, learning about genetic structures, the double helix model, and the role of DNA in heredity. They performed lab-based activities using micropipettes, test tubes, and ethanol to extract and observe DNA strands, fostering curiosity and real-world lab skills.

In addition, the students explored the science behind fire, including the Fire Triangle (Fuel, Oxygen, Heat), types of combustion, and the working of fire extinguishers. Through live demonstrations, hands-on experiments and safety drills, they learned about fire prevention, emergency responses and basic techniques for handling fire-related incidents.

The experience was highly engaging and helped students understand how science applies to both advanced research and everyday safety.

The students were accompanied by 4 teachers, Ms. Meenakshi Uniyal, Mr. RamKrishn Mishra, Ms. Vishakha and Mr. Sudhir Singh.