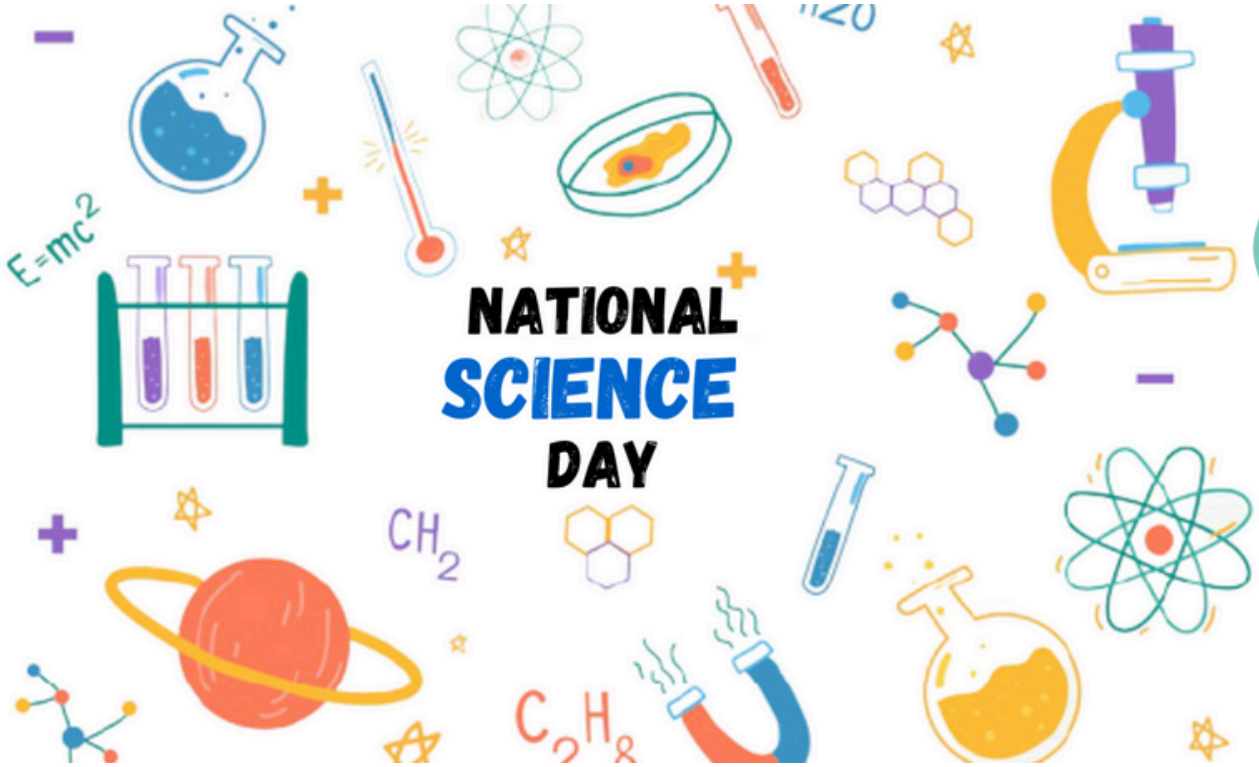
Bal Bharati
PUBLIC SCHOOL
SOLAN

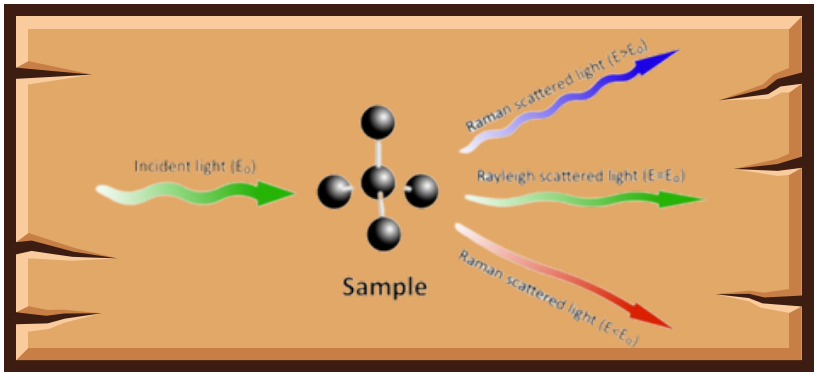
# Science Week Celebration

**Session- 2025-26**

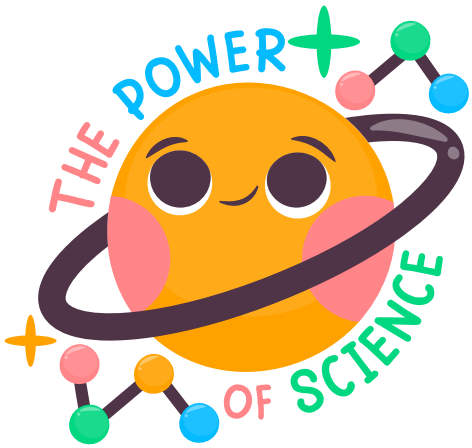



# Day 1 of Inauguration and Introductory Speech (February 24th)

The Science Week celebration began with an introductory speech by a student, highlighting the importance of scientific exploration. The speech emphasized the significance of C.V. Raman's discovery of the Raman Effect, which revolutionized spectroscopy. The session set the stage for an exciting week filled with scientific activities, encouraging students to engage with science beyond textbooks.




Raman Effect



# Day 2 of Night Sky Observation & Morning Assembly Presentations (February 24th-25th)

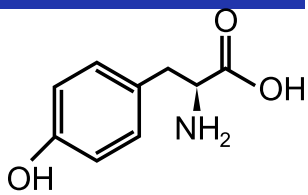
The second day of Science Week featured a Night Sky Observation session, where students had the opportunity to explore the wonders of astronomy. Guided by teachers, they observed celestial bodies such as the Moon, stars, and prominent constellations like Orion, Ursa Major, and Cassiopeia. The following morning, during the school assembly, students shared their observations and learning experiences from the previous night. They explained the patterns of constellations, phases of the Moon which reflected their appreciation for astronomy and encouraged others to develop an interest in science.

# Day 3 of Science Talk

On the third day of Science Week students watched engaging Science Talk Videos on topics like **How Bacteria Communicate**, **Why Objects Sink or Float and The Effects of Friction**. The videos helped students visualize complex scientific concepts in a simple and interactive manner. After each screening, an interactive discussion was held, where students shared their thoughts and asked questions. The session enhanced their curiosity and understanding of real-world applications of science. The day concluded with students expressing enthusiasm for learning through digital media, making it a successful and informative experience.

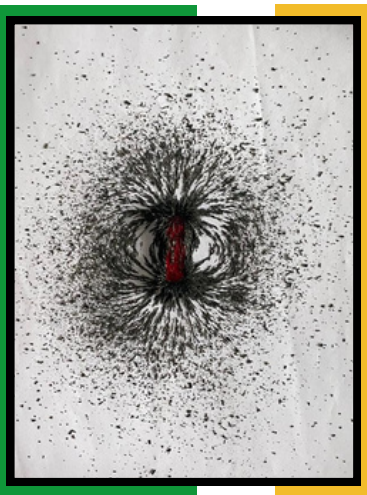


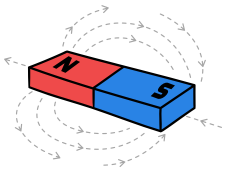


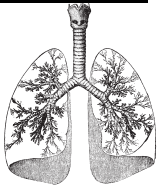


# Day 4 of Science Week

On the fourth day of Science Week, students actively participated in hands-on experiments to explore various scientific concepts. They observed the **Sublimation of Iodine**, where solid iodine is directly converted into purple vapors without becoming liquid. The concept of **Magnetism** was demonstrated using **bar magnets** and **iron filings**, allowing students to visualize magnetic field lines. Additionally, they explored human biology through working models. A **Lung Model** made with balloons and a plastic bottle demonstrated the breathing mechanism, showing the role of the diaphragm in inhalation and exhalation. Another model helped students understand the structure and function of **Neurons,** illustrating how nerve signals are transmitted. These experiments provided a practical learning experience, making abstract concepts more tangible and engaging for the students



**Bal Bharati Public School Solan,** successfully celebrated Science Week with a series of engaging activities that sparked curiosity and deepened students' understanding of scientific concepts. The event commenced with an inspiring inaugural speech, highlighting the significance of scientific exploration and C.V. Raman's contribution to spectroscopy. Students then engaged in a fascinating Night Sky Observation, where they explored celestial wonders, followed by insightful morning assembly presentations. Science Talk videos on various intriguing topics enhanced their conceptual understanding, fostering curiosity through interactive discussions. Hands-on experiments brought science to life, allowing students to witness phenomena like sublimation, magnetism, and human biology through working models. Additionally, a poster-making activity showcased students' artistic interpretations of the Science Day theme and honored the legacy of C.V. Raman. The week-long celebration successfully encouraged students to explore science beyond textbooks, making learning an interactive and enjoyable experience.