

PM SHRI KV NO 02 INF LINES JAMNAGAR

Report on Exposure Visit to Regional Science Center, Rajkot

Date of Visit: 23rd October 2024

Location: Regional Science Center, Rajkot, Gujarat

Participants: Students of Class 6th to 8th, PM Shri KV No 02, Inf Lines, Jamnagar

On 23rd October 2024, students from PM Shri KV No 02, Inf Lines, Jamnagar, embarked on an educational exposure visit to the Regional Science Center in Rajkot. This trip aimed to enhance their understanding of various scientific concepts through interactive exhibits and hands-on experiences.

Highlights of the Visit

The students explored six engaging galleries, each designed to spark curiosity and promote learning:

1. Machine Engineering Gallery

This gallery showcased the science behind machines in a fun and interactive way. Students had the opportunity to engage in workshops and hands-on training sessions, which aimed to develop their entrepreneurial abilities by encouraging them to think critically about engineering principles.



2. Robotic Gallery

The robotic gallery featured a diverse array of robots, fostering a sense of inquiry among the students. This exhibit encouraged them to ask questions about robotics and its applications in real-world scenarios.



3. Nobel Prize Gallery

This gallery was dedicated to Nobel Prize winners in the field of Physics, from legendary figures like Albert Einstein to Indian laureate C.V. Raman. Students learned about the significant contributions of 206 Nobel laureates, deepening their appreciation for scientific achievements.



4. Glass and Ceramics Gallery

Here, students discovered the fascinating science behind glass and ceramics, exploring materials that date back to the Stone Age yet possess space-age capabilities. The gallery featured a wall dedicated to various types of glass and ceramics, providing insights into their properties and uses.



5. How Stuff Works?

This gallery explained everyday phenomena and the science behind them, answering questions such as how light bulbs function and how ballpoint pens write. It provided relatable examples that connected science to the students' daily lives.



6. Life Science Gallery

This gallery took students on a unique journey through the diversity of life, its evolution, and the complex systems that sustain life. It emphasized the importance of biodiversity and ecological balance.



Additional Activities

In addition to the galleries, students had the opportunity to observe telescopes and various innovative items made from waste, promoting the concept of "best out of waste." This initiative highlighted the importance of recycling and environmental awareness.



Logistics and Conclusion

The school organized transportation, food, and water for all students, ensuring a comfortable and enjoyable experience. Overall, the exposure visit was a tremendous success. The students returned with a wealth of knowledge and a renewed enthusiasm for science and exploration.

We look forward to more such enriching experiences that inspire our students to explore the wonders of the scientific world.



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Designation: PRT

Date: 25th October 2024