

Club project spotlights:

The club projects provided hands-on experience in applying scientific concepts. Students explored reflection through a mirror maze model and studied natural light phenomena with an aurora borealis chart.











Student Voices: Enjoyed learning through hands-on activities. Utilized previous scientific knowledge to understand concepts of light and reflection.

Project Report and Skill Development

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Amardeep Kaur 13/11/2025



Project Goals: To develop scientific understanding of

light behavior through observation and

examples.

Process/ Steps: 1.Explored reflection in daily life

2. Studied principles of reflection

3. Understood formation of aurora borealis

4. Model of Mirror Maze

Skills Learned: 1.Creativity

2. Scientific thinking 3. Problem-solving

Challenges and solutions:

Challenge:Balancing creativity with scientific accuracy Solution:Adjusted light source position for clear reflections



Meet the Team:



Aashna IX-D



Tanya VIII-G



Gurleen Kaur Bhangu VIII-G



Jaskaran Singh VI-D



Jasleen Saini VI-G

Club Name: Light Explorers Motto: Chasing the spectrum Manager: Amardeep Kaur