

Observation Lesson Report

Title of Lesson: Light

Date and Time: 22nd April 2024, Afternoon Class

Teacher: Akhmadov Zulfigar

Observer: Nusraddin Omarov

Grade: 8A IGCSE

Objective of the Lesson: Reflection of Light, Investigating Reflection, Refraction of Light, Snell's Law, Total Internal Reflection

Lesson Plan and Structure:

The teacher began the lesson by writing the objectives and date on the whiteboard and he connected a brief recap of the previous topic to the current lesson. Also he explained lesson's objectives and the importance of understanding light behavior.

Demonstration of the reflection of light was done using a mirror to show the angle of incidence and reflection. Teacher used a glass of water and a pencil to show how light bends when it enters a different medium for practical demonstration of refraction of light.

Environment:

The classroom was arranged with students seated in rows facing the whiteboard. Students were attentive and actively participated in discussions. They show high level of curiosity and interest during practical demonstrations. Many of them were active in asking questions and participating in discussions. A projector and a whiteboard were used for visual demonstrations as well as equipment teacher used mirror, glass of water, pencil, laser pointer.

Teaching:

Teacher was asking frequent questions to engage students, and he used visual aids and practical demonstrations to explain abstract concepts. On the other hand he was encouraging students by asking them to predict outcomes of demonstrations. After explaining topic the teacher gave papers to students with several questions related to the topic to reinforce learning and assess understanding and checked them.

Personal Reflection:

Observing this lesson reinforced the importance of using varied teaching methods to cater to different learning styles. The teacher's use of practical demonstrations and visual aids made complex concepts more accessible and engaging for students. I was particularly impressed by the teacher's ability to maintain a high level of student engagement and participation. This was achieved through continuous

questioning and activities that encouraged students to actively participate and think critically about the concepts being taught. The structured approach to the lesson, with clear objectives and a logical progression from simple to complex concepts, helped in reinforcing students' understanding. Also ensuring to connect theoretical concepts with real-life applications makes learning more relevant and interesting for students. This approach helps students see the practical value of what they are learning and enhance their overall understanding. This structured report provides an overview of the lesson which I observed in Landau School in Sea Breeze and reflects my personal engagement and learning from the experience.