



Session: 2023-24

“ The lens we choose shapes the world we see.”

Class VII: Science Event

Lens And Light

Dear Parents and Students

Greetings!

Light is a form of energy which makes every life form to see the beauty of world. It is a fundamental aspect of the universe and plays a crucial role in our perception of the world. Together, light and lenses form the basis of optics, which is the study of the behavior of light and its interaction with various optical elements. The combination of these elements is essential in the functioning of many optical devices, contributing to our ability to see, capture images, and explore the universe. With the same point of view, BPSG is going to organize an event- “ Lens and Light”.

Objective- To provide opportunities for Experiential Learning where children will participate and enhance their creativity, presentation, and communication skills.

Event Details:

Date: 27/01/2024

Time: Science Period

Venue: Classroom

Activities:

1. Lens Observations: Students can observe the different types of lenses and the images formed by them.
2. Modeling Eyesight : Student will Discuss the human eye as a lens system.
2. Dispersion of Light : Students can perform simple experiment to show color composition of light
3. Quiz: Students will participate in an interactive Science quiz to test their knowledge and understanding about concept of light.

Rubrics for Assessment:

- Presentation
- Creativity
- Concept clarity
- Scientific skills

Note:

- Students can make their models and toys at home and will demonstrate them on the day of event.
- Students need to create and represent project on the above topics with innovative ideas.
- Participation is compulsory for all the students.
- Parents are requested to motivate their ward for active participation.

Thank you for your cooperation.

Regards

BPSG