



BIRLA PUBLIC SCHOOL GANGANAGAR

(A UNIT OF BIRLA EDUCATION TRUST PILANI).....a step ahead

Session 2023-24

SCIENCE EVENT REPORT



CBSE AFFILIATION NO. 1730974

Date- 27.01.2024

Class- VII-A

Subject- Science

Event Name: “Lens and Light ”

Objective of the Activity:

1. To make students aware about scientific concepts like light, reflection, mirrors and their important role in our life.
2. Encourage students to develop creative expression and sharpen senses through keen observation from their daily routine.
3. Enhance curiosity and out of box thinking.
4. To learn team work and cooperation.
5. Inculcating a sense of pride in showcasing their talent.

Total no. of Students: 30

No. of Participants: 23

Methodology:

The science event was organized to make students aware about how science is present around them, how science works behind simple events. It also enhance the logical and thinking process of the students by conducting different experiments and activities related to the concept of light. The students were judged according to their performance and different rubrics such as quiz, experiment and activity Demonstration related to light and reflection.

Brief note about Activity:

The event helped the learners to showcase their presentation skills on the topic. They were indulged in fruitful learning experience through creative expression. This event helped the learners to improve their knowledge related to the topic and how to use it in their daily life.

Outcome of Activity:

1. Learners were able to learn how to apply their classroom learning in daily life activities.
2. This event helped the learners to improve their scientific thinking and reasoning skills.
3. It help students to enhance their creativity and presentation skills.
4. Boost confidence among the learners.
5. Encourage peer learning and cooperation.
6. Develop and maintain problem-solving skills.

Evidence of Photographs with no.: 5



Teacher Name & Signature with Date:

Ms. Rashi Bhargava

27th January 2024

Enclosure:

Circular and poster of the event shared with parents/students

BIRLA PUBLIC SCHOOL GANGANAGAR
(A UNIT OF BIRLA EDUCATION TRUST PILANI) CBSE AFFILIATION NO. 1730974

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 behaviour 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.
3. **Dispersion of Light:** Students can perform simple experiment to show colour composition of light
4. **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

BIRLA PUBLIC SCHOOL GANGANAGAR
(A UNIT OF BIRLA EDUCATION TRUST PILANI) CBSE AFFILIATION NO. 1730974



"The lens we choose shapes the world we see."

Event: Lens & Light

Class- VII

Date: 27 January, 2024

CONTACT AT: 0154-2467000, +91-9116138852, E-MAIL: CONTACTUS@BPSG.EDU.IN
CHAK 3HH, SURATGARH ROAD, SRIGANGANAGAR 335002 (RAJASTHAN)

www.bpsg.edu.in BPS Ganganagar Bpsganganagar

ESTD. 2019