



BIRLA PUBLIC SCHOOL GANGANAGAR

(A Unit of Birla Education Trust Pilani)

(A step ahead...)



CBSE Affiliation No.- 1730974

Session 2024-2025

Event Report

Date: 30th January 2025

Event Name- Science event- Effects of Force

Objective of the Event:

- To understand the fundamental concept of force and its various effects.
- To explore how force can change the state of motion, shape, and direction of objects.
- To encourage hands-on learning through experiments and real-life demonstrations.
- To enhance scientific temperament and analytical thinking among students.

Total number of students- 34

No. of Participants – 28

No. of absent students- 06

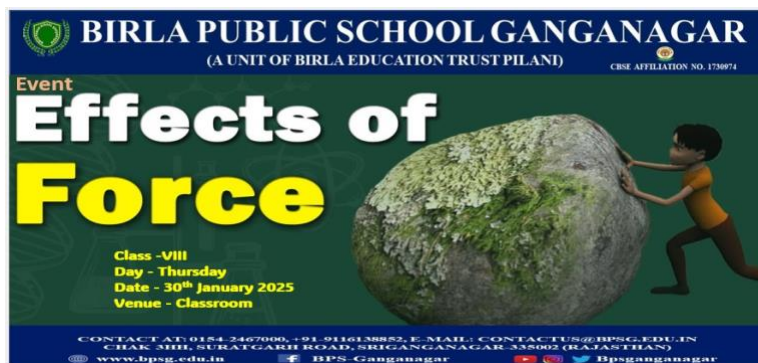
Brief note about the event:

'Effects of Force' was an engaging and interactive science event centered around the applications of different types of forces in our day to day life. The event offered students an opportunity to explore the Concept of force through hands-on activities, demonstrations, and challenges. Students observed and interacted with different activities, showcasing the practical application of force. The event also featured an Interactive Quiz, testing students' knowledge and sparking their curiosity about the concept of force. Through these activities, Effects of force not only deepened students' understanding of applications and utility in our life but also fostered critical thinking and creativity, encouraging them to think innovatively about scientific principles.

Outcome of Event:

- Students were able to define force and explain its effects.
- They successfully demonstrated how force can change the motion and shape of an object.
- They developed teamwork and critical thinking through active participation in experiments.
- The students gained practical experience in applying scientific principles to everyday phenomena.

Poster:



Circular:

BIRLA PUBLIC SCHOOL GANGANAGAR
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Ref.No.BPSG/2024/EC/00113-A Session -2024-25 Date: 17th January 2025
Class- VIII Event Circular

Effects of Force :The Invisible Hand Behind the Transformation of Objects

Dear Parents / Students,
Greetings !
We are pleased to announce an exciting event for Class 8 students on the topic "Effects of Force". The event is designed to provide students with a hands-on and engaging learning experience that deepens their understanding of this essential scientific concept.

Event Details:

- Day: Thursday
- Date: 30th January 2025
- Time: Science Period
- Venue: Classroom

Objectives:

- To understand the principles and effects of different types of forces.
- To explore real-life applications of forces through interactive experiments and discussions.
- To develop critical thinking and collaborative skills through group activities.
- To foster creativity and scientific inquiry among students.

Interesting Activities:

- Force in Action (Experiments):** Students will participate in hands-on experiments to observe the effects of forces such as friction, magnetism, and gravitational pull.
- Creative Model Making:** Teams will design simple models to demonstrate concepts like balanced and unbalanced forces or the application of forces in machines.
- Quiz Challenge:** An engaging quiz with real-world scenarios to test students' understanding of forces.
- Role-Playing Forces:** A fun activity where students act out forces in action, such as a tug-of-war scenario or the use of pulleys and levers.

Rubrics for Assessment: Students' participation will be evaluated based on the following criteria:

- Active Participation
- Creativity and Innovation
- Scientific Understanding
- Presentation Skills

Guidelines for Participation:

- Students are encouraged to come prepared with basic materials as informed by the subject teacher.
- Participation is compulsory for all students.

We look forward to your enthusiastic participation in making this event a memorable and enriching experience for all!
Warm regards,
BPSG

Photos





Event Report prepared by : Mr. Shayamsunder Giri (31.01.2025)



ESTD. 2019