



BIRLA PUBLIC SCHOOL GANGANAGAR

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



CBSE AFFILIATION NO.
1730974

Session 2025-26

Event Report

Class IX

Science Event - Decibel Bash

Day & Date: December 18, 2025 (Monday)

Event Name: *Decibel Bash*

Subject: Science

Total No. of Students: 74

No. of Participants: 57

Event Highlights:

- The classrooms of Class IX resonated with enthusiasm as the science event *Decibel Bash* was conducted to explore the intriguing world of sound.
- Students were introduced to fundamental concepts such as sound waves, frequency, amplitude, and the production and propagation of sound.
- Engaging sound wave demonstrations helped learners visualise abstract concepts in a clear and meaningful way.
- Students creatively designed simple musical instruments, fostering innovation and hands-on learning.
- A quiz on sound concepts and project presentations on sound-related technologies encouraged critical thinking, confidence, and subject enrichment.
- Active participation and collaborative learning made the event both educational and enjoyable.

Objectives:

- To develop a clear understanding of sound, its properties, and behaviour.
- To encourage critical thinking and creativity through hands-on activities.
- To relate theoretical knowledge of sound with real-life applications.
- To inspire interest in fields related to acoustics and sound technology.
- To promote active participation and collaborative learning.

Outcome of the Activity:

- Students gained conceptual clarity about sound waves, frequency, and amplitude.
- Practical demonstrations enhanced understanding and retention of scientific concepts.
- Learners displayed creativity and innovation while creating musical instruments.
- Quiz and project activities strengthened analytical, presentation, and communication skills.
- *Decibel Bash* successfully transformed classroom learning into an interactive and enriching scientific experience.

Enclosures:

Circular of the Event

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Session 2025-26
Circular

Ref. No: BPSG/2025-26/EC/ 0062-L Date - 17 November, 2025

Date: 17 November, 2025
Subject: Science Event – "Decibel Bash" (For Class IX)

Dear Parents & Students,

We are excited to announce a special science event, "Decibel Bash," designed for Class IX students. This event will explore the fascinating world of sound, covering topics such as sound waves, frequency, amplitude, and applications of sound in technology.

Objectives of the Event:

- Develop understanding of sound concepts
- Encourage critical thinking and creativity
- Inspire interest in careers related to acoustics and sound technology.

Activities:

- Sound wave demonstrations
- Creating musical instruments
- Quiz on sound concepts
- Project presentations on sound-related technologies

Event Details:

- Topic:** Decibel Bash
- Date:** 17th November 2025
- Venue:** Classroom
- Participants:** Class IX

All Class IX students are expected to attend and participate actively. Let's explore the wonders of sound together!

Best regards,
BPSG

Poster of the Event

BIRLA PUBLIC SCHOOL GANANAGAR
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Science Event
Decibel Bash

Decibel Scale (dB)

0 dB, 10 dB, 20 dB, 30 dB, 40 dB, 50 dB, 60 dB, 70 dB, 80 dB, 90 dB, 100 dB, 110 dB, 120 dB, 130 dB, 140 dB

17th Nov. 2025
Venue: Classroom
Go to PC settings for more details

Class: IX Science Period
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• Photographs for Evidence



Submitted By - Mr. Shayamsunder