



**Session: 2023-24**

**Class: IX**

**Event: Science of Sound**

**“Unlocking the Symphony of knowledge: Where Science Meets Sound!”**

**Dear Parents and Students**

**Greetings!**

We hope this circular finds you in good health and high spirits. At **Birla Public School Ganganagar**, we believe in fostering a holistic and engaging learning environment for our students. Understanding the science of sound is crucial in comprehending various aspects of our daily lives. From communication to music, sound plays a pivotal role. We are excited to share that our upcoming educational focus will be on the fascinating realm of sound. To improve the understanding of sound **Science Department of BPSG** is going to organize an event to enhance the hidden potential in students on ***23<sup>rd</sup> January 2024 (Tuesday)***.

**Objective-**

1. Understanding the properties of sound waves
2. Sound production by different musical instruments
3. Propagation of sound through different mediums
4. Human ear and its parts
5. Applications of ultrasound

**Event Details:**

**Date: January 23<sup>rd</sup>, 2024**

**Time: Science Period**

**Venue: Classroom**

**Activities:**

1. Sound Production
2. Propagation of sound through solids, liquids and gases
3. Jal tarag, Singing bowl
4. Human ear (model)
5. Applications of ultrasound

**Rubrics for Assessment:**

1. Presentation
2. Creativity
3. Concept clarity
4. 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**