



Session 2025-26

Event Report

Class IX

Science Event – Mystery Mixture Challenge

Day & Date: December 18, 2025 (Thursday)

Event Name: *Mystery Mixture Challenge*

Subject: Science

Total No. of Students: (Class VI – 89___)

No. of Participants: 58

Event Highlights:

- The Science Department successfully conducted the *Mystery Mixture Challenge* for Class VI students, turning the classroom into an engaging laboratory of exploration.
- Students took on the role of *Young Scientists* to identify unknown mixtures using various methods of separation.
- Hands-on activities involving handpicking, sieving, filtration, sedimentation, and evaporation helped learners understand mixtures and their components in a practical manner.
- The activity encouraged curiosity, teamwork, and active participation among students.
- The experiential learning approach made abstract concepts simple, enjoyable, and meaningful for young learners.

Objectives:

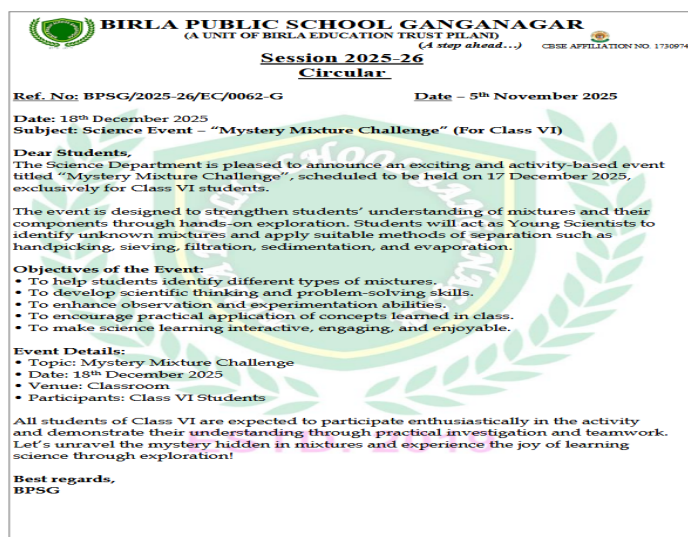
- To help students identify and differentiate various types of mixtures.
- To develop scientific thinking and basic problem-solving skills.
- To enhance observation, experimentation, and reasoning abilities.
- To encourage practical application of classroom concepts.
- To make science learning interactive, engaging, and joyful.

Outcome of the Activity:

- Students developed a clear understanding of mixtures and suitable separation techniques.
- Learners demonstrated improved observation and analytical skills during hands-on activities.
- Practical exposure strengthened conceptual clarity and retention.
- Team-based activities promoted cooperation and communication skills.
- *Mystery Mixture Challenge* successfully fostered interest and enthusiasm for science learning.

ESTD. 2019

Enclosures: Circular of the Event



Poster of the Event



• Photographs for Evidence



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ESTD. 2019