



BIRLA PUBLIC SCHOOL GANGANAGAR

(A UNIT OF BIRLA EDUCATION TRUST PILANI)

(A step ahead...)



CBSE AFFILIATION NO. 1730974

Session: 2025-26

Class: IX A

EVENT REPORT

Day & Date: 28/01/2026 (Wednesday)

Class: IX A

Event Name: Vertex Fellowship in Mathematics

Category: Class Event

The objective of the Activity:

The Vertex Fellowship in Mathematics was organised to promote analytical thinking, logical reasoning, and a deeper appreciation of Mathematics among Class IX students. The event aimed to enhance problem-solving skills, build confidence in applying mathematical concepts to real-life situations, and nurture curiosity, teamwork, and innovative thinking among learners.

Total no. of Students: 37

No. of Participants: 33

A brief note about the Activity:

The programme included a variety of engaging and competency-based activities such as:

- Mathematics Quiz and Problem-Solving Sessions
- Logical Reasoning and Aptitude Challenges
- Group Discussions on real-life applications of Mathematics
- Presentation of Innovative Mathematical Models

These activities provided students with opportunities to collaborate, think critically, and apply concepts in meaningful contexts.

Student Participation and Learning Outcomes

Students participated with great enthusiasm and teamwork. The event helped them strengthen analytical skills, develop logical reasoning, and gain confidence in presenting ideas. Several students showcased innovative thinking through models and discussions, reflecting improved conceptual understanding and communication skills.

Conclusion

The Vertex Fellowship in Mathematics proved to be an enriching and motivating experience for Class IX students. It successfully created a positive learning environment and reinforced the importance of Mathematics as a tool for logical thinking, innovation, and real-life problem-solving. The Department of Mathematics plans to organise similar academic initiatives in the future.

1) Evidence of Poster:



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GRADE IX

VERTEX FELLOWSHIP



CLASS IX

28TH JANUARY 2026

- ★ INTERACTIVE ACTIVITIES
- ★ COLLABORATIVE LEARNING
- ★ FUN WITH MATH!



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2) Evidence of Circular-

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Session: 2025-26

Ref No. BPSG/2025-26/EC/0063-IX

Mathematics Event Announcement
"Vertex Fellowship in Mathematics"

Date: 28th January, 2026

Dear Students,

We are pleased to announce that Birla Public School will be organizing the **Vertex Fellowship in Mathematics** for the students of **Class IX**. This initiative aims to encourage analytical thinking, logical reasoning, and a deeper appreciation for the beauty of mathematics.

Objectives:
The main objectives of the **Vertex Fellowship** are to:

- Enhance problem-solving and critical-thinking skills.
- Motivate students to explore mathematical concepts beyond the classroom.
- Build confidence in applying mathematics to real-life situations.
- Foster teamwork, curiosity, and innovative thinking among young learners.

About the Topic - Vertex Fellowship in Mathematics:
The term "**Vertex**" symbolizes the highest point — a place where ideas meet and excellence is achieved. The **Vertex Fellowship** provides students with a platform to explore advanced mathematical ideas through engaging activities, puzzles, quizzes, and interactive sessions. It encourages students to view mathematics not just as numbers and formulas, but as a language of logic, creativity, and reasoning.

Importance:
Mathematics forms the foundation of all scientific and technological advancement. A strong grasp of mathematical concepts enables students to develop analytical thinking and problem-solving abilities essential for success in many fields. The **Vertex Fellowship** inspires learners to connect mathematics with innovation and real-world applications.

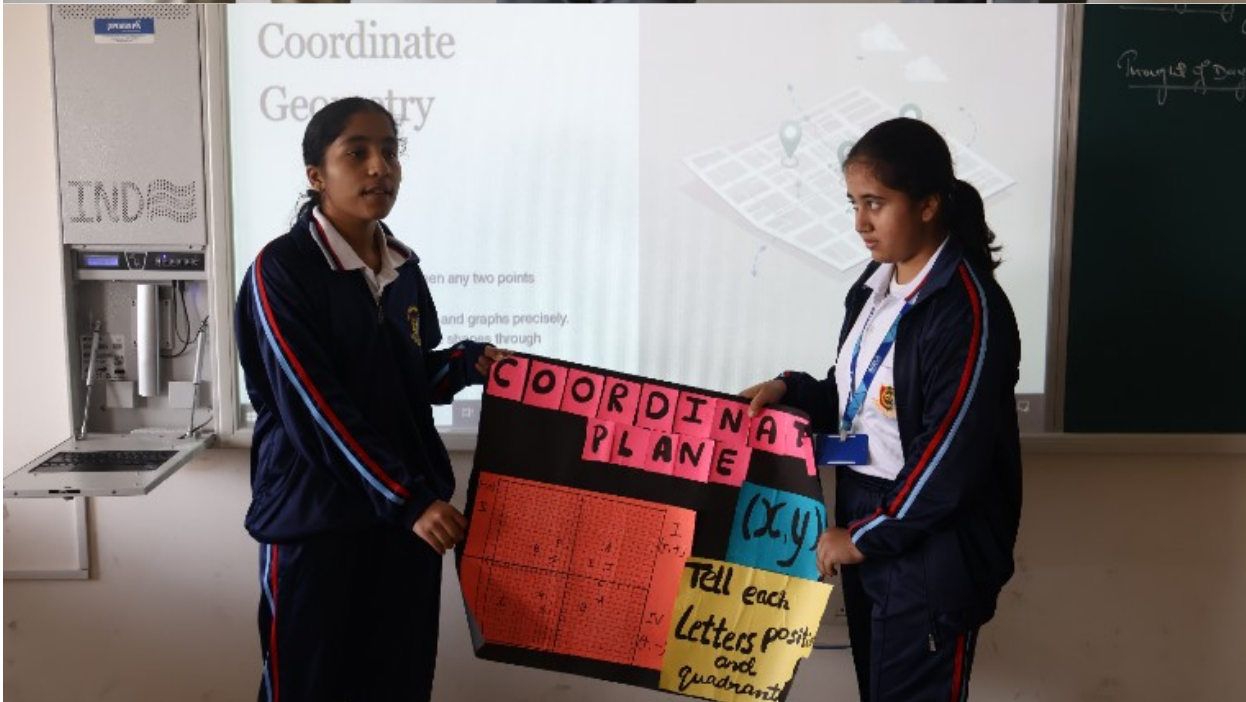
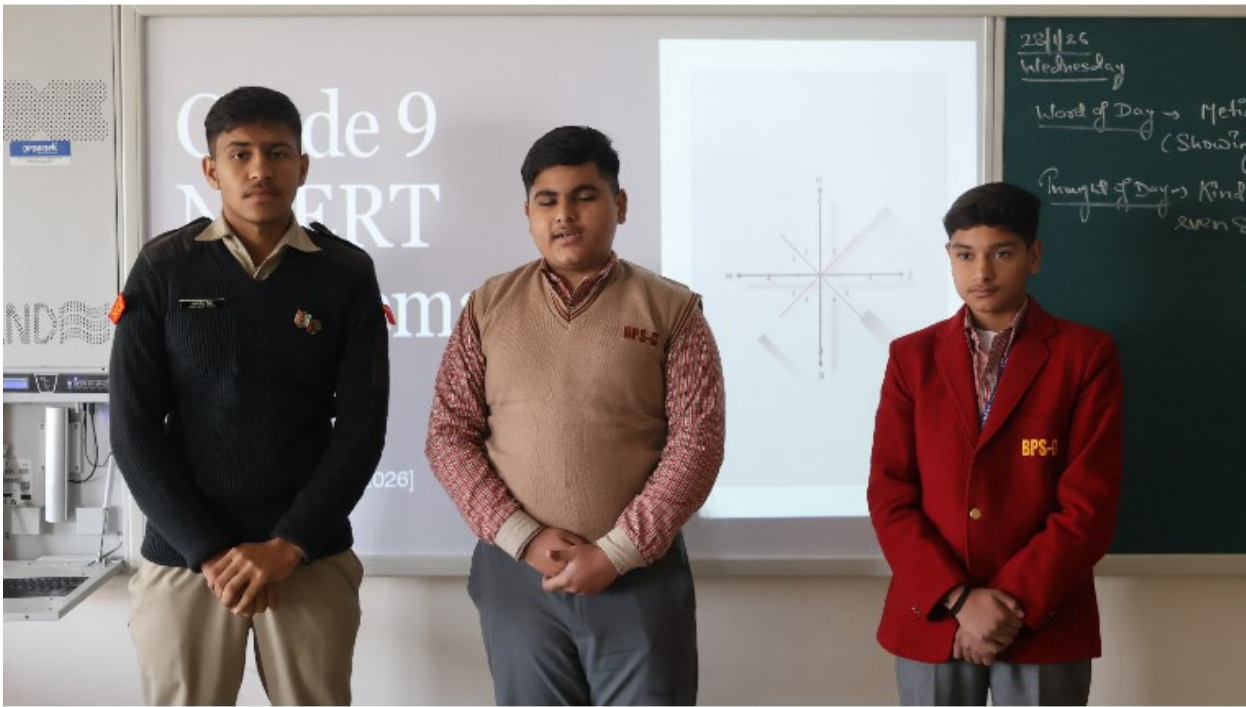
Activities to be Conducted:

- Mathematics Quiz and Problem-Solving Sessions
- Logical Reasoning and Aptitude Challenges
- Group Discussions on Mathematical Applications
- Presentation of Innovative Math Models

Venue, Date & Time:
Respective Classrooms - Class IX
28th January 2026 | During Regular School Hours
We encourage all students to participate enthusiastically and make the most of this opportunity to enhance their mathematical skills and creativity.
With best wishes,

Head of Department (Mathematics)
Birla Public School

3) Evidence of Photographs:



Teacher's name- Mr. Mukesh Kumar
Class- IX A

ESTD. 2019