MERAKI 2026

Festival of Minds

Sadhu Vaswani International School for Girls, Delhi

MATH
Class IX & XI

Information Sheet for AD MAD ZAP

Relay Problem-Solving + Ad-Designing Performance

Date	Reporting Time	Event Start Time	Team Size
5 August, 2026	8:15 a.m.	8:30 am	3 per school

Competition Details:
Team constitution: TWO from class IX and ONE from class XI

Elimination Round: Pass-the-baton - Relay
1st Participant solves Question 1 and passes the answer to 2nd Participant. 2nd Participant uses the passed answer to solve Question 2 and so on to decode the Mathematical term from the answers obtained at each step using the decoding table. The final answer to be submitted for evaluation.

Duration: 20–25 minutes
Judging Criteria: Accuracy followed by shortest time taken.

Topics: Algebra, Geometry, Trigonometry, Statistics, Probability, Number Systems.
This is an elimination round.

Grand Finale: Concepts in the Market
Each team draws one mathematical concept by lottery and prepares a short advertisement promoting it as if it were a product or service.
List of concepts is given in Appendix A.

Event Instructions:

- Create a catchy product/brand name.
- Include at least one correct mathematical fact or formula.
- Use a slogan/jingle.
- Explain why your "product" is useful in everyday life.
- No electronic devices or pre-prepared materials.
- Simple props and chart paper may be provided.
- Preparation Time: 15–20 minutes
- Presentation Time: 2-3 minutes

Judgement Criteria:

- Mathematical Accuracy
- Creativity & Originality
- Communication & Presentation
- Time Management
- Team Coordination

General instructions for all events are on the main page.

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NOTE: The event is open for girls and boys.

Kindly submit the entries online using the Google Form links latest by Tuesday, 28 July 2026.

Event In charge: Ms. Shalini Khatwani (9999805027), Ms. Monika Kohli (9811860134)

Team MERAKI,
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Meraki in Learning | Soul ♦ Skill ♦ Celebration

APPENDIX A

SUGGESTED CONCEPTS FOR ROUND 2

- Pythagoras' Theorem
- Quadratic Equations
- Probability
- Trigonometry
- Coordinate Geometry
- Statistics
- Financial Mathematics (GST, Simple & Compound Interest)
- Arithmetic Progression
- Surface Area & Volume
- Circle Theorems.

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