



# BIRLA PUBLIC SCHOOL GANGANAGAR

(A UNIT OF BIRLA EDUCATION TRUST PILANI)

Session 2026 – 27



CBSE AFFILIATION NO. 1730974

Ref No. BPSG/2026-27/EC/0016-A

## CIRCULAR

“MATHEMATICS EVENT: Geometry Gala”

Class: VIII

*“Explore shapes, unlock patterns, and celebrate geometry.”*

Dear Parents,

We are pleased to inform you that a Mathematics activity titled “**Geometry Gala**” will be conducted for the students of Class VIII on [Date] in their respective classrooms during the regular Mathematics period.

### **Aim of the Activity:**

The event aims to strengthen students’ understanding of geometric concepts, enhance spatial reasoning, and promote creative thinking through hands-on learning. It also encourages students to connect geometry with real-life applications.

### **Activities to be Prepared:**

Students are required to prepare **any one** of the following activities/models at home and present it on the day of the event:

- **Types of Quadrilaterals Model:**  
Prepare a model showing different quadrilaterals and their properties.
- **Angles and Their Applications:**  
Create a chart/model demonstrating types of angles and their use in daily life.
- **3D Shapes Model:**  
Design models of cubes, cuboids, cylinders, etc., and explain their properties.
- **Symmetry and Reflection:**  
Prepare a creative chart/model to show line symmetry and mirror reflection.
- **Practical Geometry:**  
Demonstrate constructions such as bisectors, triangles, or parallel lines using proper tools.

### **Instructions:**

- The activity should be neat, creative, and well-labelled.
- Students must be able to explain their model confidently.
- Use simple and easily available materials.
- Ensure originality in presentation.

We request you to encourage your ward to participate actively and make this event a joyful and enriching learning experience.

Warm regards,

**Department of Mathematics**  
**BPSG**