



# 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: 5

*"Think logically, solve magically."*

Dear Parents,

We are pleased to inform you that a Mathematics Activity titled "Geometry Gala" will be conducted for the students of Class 5 on 4<sup>th</sup> May 2026 in the respective classrooms during the regular Mathematics period.

#### Aim of the Activity:

The event aims to strengthen students' understanding of geometrical concepts through hands-on learning and creative exploration. It encourages logical thinking, spatial understanding, and confidence in presenting mathematical ideas effectively.

#### ✦ 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:

##### ◆ 3D Geometry Model:

Create a model using 3D shapes such as cube, cuboid, cone, cylinder, and sphere. Students should explain faces, edges, and vertices, along with real-life examples.

##### ◆ Angle Demonstration Model:

Prepare a working or static model to show different types of angles (acute, obtuse, right angle) using sticks, cardboard, or a rotating arm.

##### ◆ Types of Triangles/Polygons Chart:

Design a neat chart displaying different types of triangles or polygons based on sides and angles, with proper labeling.

##### ◆ Symmetry Model/Chart:

Create a model or chart to demonstrate line symmetry using paper folding, mirror work, or cut-outs.

##### ◆ Perimeter & Area Activity:

Prepare a simple model or chart to show how to find perimeter and area of basic shapes using examples.

#### Instructions:

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

We look forward to your support in encouraging your ward to participate actively and make this event a meaningful and enjoyable learning experience.

Warm regards,

Department of Mathematics

BPSG

ESTD. 2019