



BIRLA PUBLIC SCHOOL GANGANAGAR

(A UNIT OF BIRLA EDUCATION TRUST PILANI)

Session 2023-24



CBSE Affiliation No.- 1730974

EVENT REPORT – MATHANGLE

Day & Date: 2 Nov 2023 (Thursday)

Event Name: Mathangle

Class: 7B

Objective of the Mathematics Event:

Identify and apply the properties of lines and angles. Understand the concept of parallel, perpendicular, complementary and supplementary angles, vertical angles and parallel lines cut by a transversal.

Total Number of Students: 30

Number of students Participated: 30

Brief Note about Event:

The event was conducted in the Mathematics lab. Various activities based on finding acute and obtuse angles, supplementary and complementary angles, concept of parallel lines and transversal. Students were suggested to draw the protector on floor and measure the angles provided to them. Students gave presentation on the models prepared by them. Group competition has been organised among students to inculcate peer learning. Also students performed yoga asanas to show different angles.

Outcome of Activity:

- Students will be able to classify different types of angles.
- Students will be able to measure types of angles.
- Student will be able to Assimilate the concept of angles and apply in real world.
- Student will be able to apply concept of parallel and transversal lines and related angles.
- Student will be able to read and use Protector.
- Students will be able to perform yoga asanas to show different angles.

Enclosures:

1. Circular of the Event
2. Poster of the Event
3. Photographs for Evidence

Regards

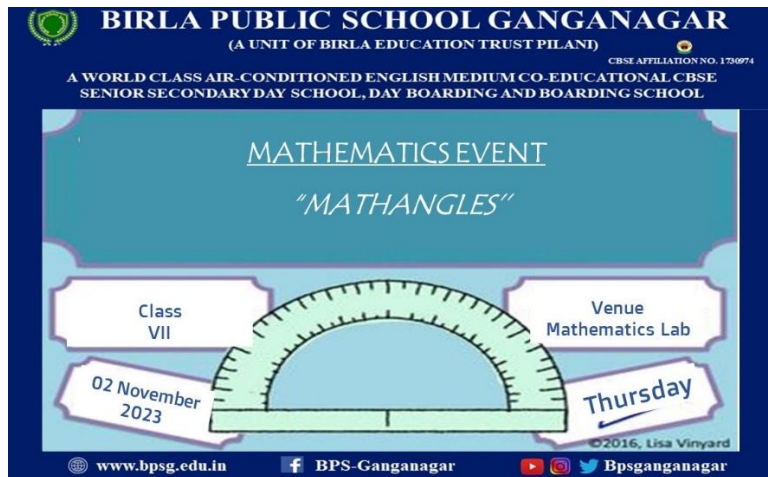
Payal Ralhan

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Enclosure:

Enclosed Evidence of the Event:

1. Poster of the Event:



2. Circular of the Event:

BIRLA PUBLIC SCHOOL GANGANAGAR
(A UNIT OF BIRLA EDUCATION TRUST PILANI)
A WORLD CLASS AIR-CONDITIONED ENGLISH MEDIUM CO-EDUCATIONAL CBSE
SENIOR SECONDARY DAY SCHOOL, DAY BOARDING AND BOARDING SCHOOL

CIRCULAR

Dear Parents/Students,

"Mathematics is the science and study of quality, structure, space, and change. Mathematicians seek out patterns, formulate new conjectures, and establish truth by rigorous deduction from appropriately chosen axioms and definitions. In addition, Angles are used in daily life. Engineers and architects use angles for designs, roads, buildings and sporting facilities. Athletes use angles to enhance their performance. Carpenters use angles to make chairs, tables and sofas. Artists use their knowledge of angles to sketch portraits and paintings. To enhance the applied skills of Mathematics for grade VII, the Mathematics Department of BPSG has organized an event named **Mathangles** on **2 Nov, 2023**.

The Topics for reference are as follows: -

- ❖ Angle Doorway
- ❖ Angle Puzzle
- ❖ Measuring Angle in Picture
- ❖ Sum of all Angles

Rubrics for Assessment: Students will be assessed on the following parameters:

- ❖ Applied Skills
- ❖ Real Based Approach
- ❖ Presentation
- ❖ Concept Clarity
- ❖ Understanding of content

Note:

- ❖ Student needs to showcase their talents by any artwork / model / games based on real life experiences.
- ❖ They need to represent it by discussing its procedure and importance.
- ❖ Participation is compulsory for all.

Regards
BPSG

Photographs for Evidence:

