

## **REPORT OF ARYABHATTA CLUB ACTIVITY** **SESSION 2025-26**

**Name of the Activity** : Triangles in daily life  
**Day & Date** : Wednesday, 10 December 2025  
**Class** : VI  
**Activity Incharge** : Kumari Shalini  
**Teacher Incharge** : Aditi Sharma

### **A Glimpse of the Event**

*Objectives: To enable learners to*

- Encourage and identify role of triangles in day to day life,
- recognize and identify common shapes.
- promote a healthy mindset.
- build critical and logical thinking concept in fun way.

*“Never be afraid to try. The only angle through which you can approach success is by the “try-angle” - Israelmore Ayivor*

The Aryabhatta Mathematics Club of MBS International School conducted an engaging and educational activity on Wednesday, 10 December, based on the theme **“Triangles in Daily Life.”** The objective of this activity was to help students explore the importance of triangles as a fundamental shape in geometry and recognize their practical applications in the real world.

The session began with a brief introduction about triangles, their types, and unique properties, such as their rigidity and strength in structures. Students were encouraged to observe their surroundings and identify objects where triangular shapes are prominently used. They enthusiastically shared examples like bridges, towers, pyramids, roofs, traffic signboards, bicycle frames, and mobile network towers, explaining how triangles provide stability and support.

Following the discussion, students worked in groups to create innovative pictures or posters showcasing the role of triangles in architecture, engineering, design, and art. They also demonstrated how triangular shapes are essential in constructing strong frameworks for buildings and vehicles. The use of **Pythagorean theorem** and **triangulation in mapping and navigation** were highlighted by some students, showing their deeper understanding of mathematical concepts.

The activity encouraged creativity, teamwork, critical thinking, and observation skills. It strengthened the connection between theoretical learning and real-life application of mathematics. The club in-charge appreciated students' enthusiasm and insightful presentations.

Overall, the Aryabhatta Club activity was a great success, inspiring students to view mathematics as a practical and exciting subject. It helped them realize that triangles, though simple in shape,

play a significant role in making our world static, systematic, and scientifically designed.

**Parameters/ Judgement criteria**

- Neatness and Organisation (5)
- Creativity (5)
- Time management (5)
- Originality (5)

**RESULT**

S.NO	NAME	CLASS	POSITION
<b>1</b>	<b>Soumya Dixit</b>	<b>VI A</b>	<b>I</b>
<b>2</b>	<b>Ojas Bhan</b>	<b>VI E</b>	<b>II</b>
<b>3</b>	<b>Devank Gupta</b>	<b>VI E</b>	<b>III</b>

