

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

**Name of the Activity** : Amazing facts about Maths  
**Day & Date** : Wednesday, 10 December 2025  
**Class** : VII  
**Activity Incharge** : Ms Shalini  
**Teacher Incharge** : Ms Jasneet Kakkar

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

#### ***Objectives: To enable learners to***

- demonstrate curiosity and appreciation for the presence of mathematical patterns in natural and human-made forms.
- promote ability to analyze artistic images for Golden Ratio proportions.
- build critical and logical thinking concept in fun way.

**“The Golden Ratio is a mathematical key to the beauty of the universe.”- Mario Livio**

On 10th December (Wednesday), the Aryabhatta Mathematics Club of MBS International School successfully organized an engaging and knowledge-enriching activity on the theme **“Amazing Facts About Mathematics – The Golden Ratio.”** The purpose of the activity was to introduce students to the fascinating world of mathematical patterns and the connection of mathematics with nature, art, and architecture.

The session began with a brief explanation of the **Golden Ratio (1.618...)**, also known as Phi ( $\phi$ ). Teachers highlighted how this special ratio appears in natural objects like flower petals, seashells, and human body proportions. Students learned that the Golden Ratio has been used for centuries by famous artists, architects, and scientists to create visually appealing designs. Interesting examples such as the **Pyramids of Giza, the Parthenon, Leonardo da Vinci’s Mona Lisa**, and the **spiral pattern of galaxies** were shared to spark curiosity.

Students enthusiastically participated by presenting charts, models, and digital posters illustrating the Golden Ratio and Fibonacci sequence. Some showcased real-life objects where this ratio can be observed, while others explained how mathematical beauty influences modern designs and technology.

The activity successfully created an atmosphere of creativity, collaboration, and joyful learning. It helped students understand that mathematics is not just limited to numbers and calculations but deeply connected to the world around us. The Aryabhatta Club aims to continue fostering such appreciation for mathematics through future innovative activities.

Overall, the event was highly informative, well-planned, and left students inspired to explore more amazing secrets of mathematics.

#### ***Parameters/ Judgement criteria***

\* Neatness

\* Creativity

\* Time management

## RESULT

S.NO	NAME	CLASS	POSITION
<b>1</b>	<b>Manvi Meena</b>	<b>VII F</b>	<b>I</b>
<b>2</b>	<b>Gauranshi Sikarwar</b>	<b>VII F</b>	<b>II</b>
<b>3</b>	<b>Chhavi</b>	<b>VII E</b>	<b>III</b>

