

**MBS INTERNATIONAL SCHOOL,  
SECTOR-11, DWARKA  
MATHS WEEK  
(DECEMBER 14, 2020 – DECEMBER 18, 2020)**

**EVENT REPORT**

**Event Name:** Magic Square ( $3 \times 3$ )

**Event in-charge:** Mr. Satpal Singh

**Date of Event:** December 16, 2020

**Attended By:** VIII Students

**Venue:** Google Meet

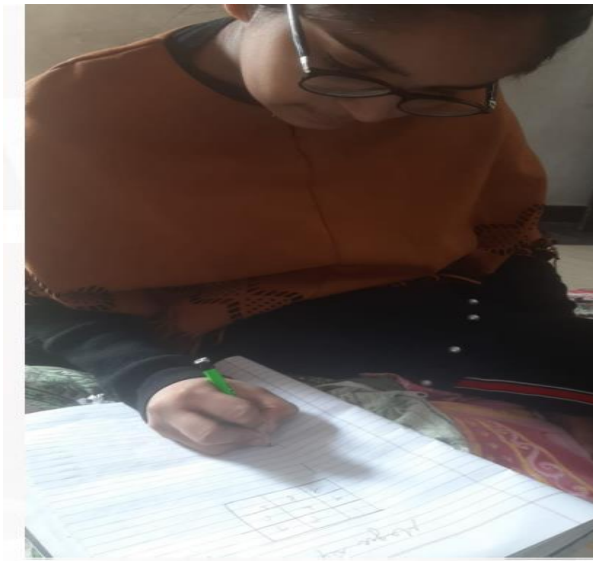
*“Mathematics is not about numbers, equations, computations or algorithms: it is about Understanding.”*

Aryabhata Club celebrates Maths Week, annually to develop student’s intuitive higher order thinking skills. This year also it was celebrated to commemorate the birth anniversary of Srinivasa Ramanujan from December 14, 2020 – December 18, 2020.

The activity ‘MAGIC SQUARE’ was conducted online on December 16, 2020 for Grade VIII. The objective of the activity was to promote interest of mathematics, to enhance student’s Problem-Solving Skills, Conceptual Knowledge and help them to think out of box. The enthused participation of the students was outstanding. It was an attempt to bring them closer to Mathematics. Three students were chosen as winner and their names are given below:

**RESULT:**

<b>Name of Student</b>	<b>Class</b>	<b>Position</b>
Saumya Singla	VIIIB	1 <sup>ST</sup>
Ayushi Solanki	VIII A	2 <sup>ND</sup>
N Raghav	VIII A	3 <sup>RD</sup>



# Magic Squares

1.	<table border="1"><tr><td>4</td><td>3</td><td>8</td></tr><tr><td>9</td><td>5</td><td>1</td></tr><tr><td>2</td><td>7</td><td>6</td></tr></table>	4	3	8	9	5	1	2	7	6	2.	<table border="1"><tr><td>4</td><td>9</td><td>2</td></tr><tr><td>3</td><td>5</td><td>7</td></tr><tr><td>8</td><td>1</td><td>6</td></tr></table>	4	9	2	3	5	7	8	1	6
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- By SHIVETANK NEGI  
VIII A 22

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## My Observation

WHILE MAKING THEM.

- 5 should be in Centre, as the No. at the Centre is the only Number at which others are DEPENDENT.
- 3 can't be used with 6, 2, 9 in a single row whether it is Diagonally, Vertically or Horizontally, as the no. in them gets repeated.
- 7 can't be used with 4 with the Same reason of 3.
- (7, 8), (7, 9), (8, 9), (9, 6). These pair can't be used in a single row as the answer will be ultimately more than 15 or equals to 15. Thus, the third place will not be filled.

\* Given Observation is only applicable when the result required is 15.

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VIII A 22

