

St. Cecilia's Public School

Magic Square Activity

Date:

“Mathematics gives us hope that every problem has a solution.”

An enriching and engaging mathematical activity on “Magic Squares” was conducted for the students of Classes VI–VIII. The activity was organised with the objective of developing logical reasoning, analytical thinking and problem-solving skills among the students through a fun-filled learning experience.

The students were first introduced to the concept of magic squares and were explained how numbers are arranged in a square grid in such a way that the sum of each row, column and diagonal remains the same. Teachers guided the students with examples and simple techniques to create and solve magic squares of different patterns and levels.

The activity generated great enthusiasm among the students as they eagerly participated in solving the puzzles and creating their own magic squares. The classroom atmosphere was filled with excitement, curiosity and healthy discussion as students worked individually as well as in groups to complete the tasks. Many students displayed creativity and accuracy while arranging the numbers correctly.

The activity not only strengthened the students’ mathematical concepts but also improved their concentration, patience and critical thinking abilities. It helped them understand that mathematics can be enjoyable, interactive and intellectually stimulating.

The activity turned out to be a wonderful learning experience that successfully combined education with enjoyment and encouraged students to develop a greater interest in mathematics.

