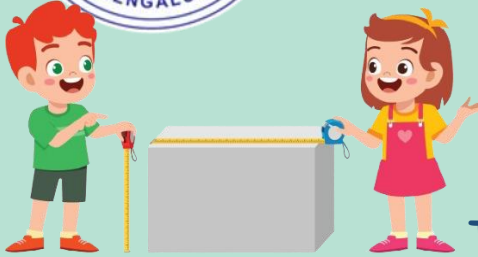
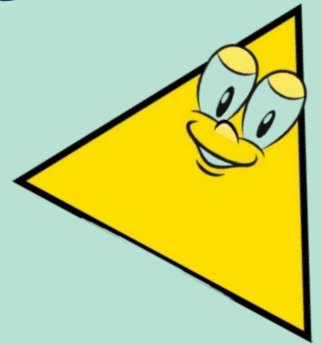




# NATIONAL PUBLIC SCHOOL KENGARI, BENGALURU



Grade 5

Topic: Perimeter and Area

“When students explore concepts through activities, learning becomes joyful and meaningful.”

Learning mathematics became exciting and meaningful as students explored the concepts of Perimeter and Area through a fun experiential activity titled “Vibrant Shapes.” The activity encouraged students to understand mathematical concepts by learning through doing.

Using square-shaped biscuits, A4 sheets, and colour pencils, students constructed plane figures and observed how shapes are formed using equal square units.

Students formed a square ( $2 \times 2$ ) and a rectangle ( $5 \times 2$ ) using square biscuits and determined their perimeter and area by counting the boundary sides and unit squares.

Students then verified their practical observations with numerical calculations, which helped them clearly understand the relationship between length, breadth, area, and perimeter.

Through this activity, students developed a better understanding of the area and perimeter of plane figures while enhancing their observation, analytical thinking, and collaborative learning skills. The activity demonstrated that mathematics can be enjoyable, interactive, and connected to real-life situations, making learning more engaging and meaningful.

