

Teaching and Learning

Math Night Activities

Overview

Hosting a Math Night at your school fosters strong connections between parents and the school community while encouraging math literacy. It highlights the relevance of math in daily life and provides an engaging, hands-on experience for participants. By demonstrating how math is applied in everyday situations, Math Night fosters a sense of community and a greater appreciation for the subject. The event also boosts students' confidence in their math skills and reinforces the importance of math in their lives.

Grade Level Activities

Grade-level Math Night activities are listed below. Each activity is aligned with the Louisiana Student Standards for Mathematics to encourage a deeper understanding of mathematical concepts and promote academic growth. In addition, each grade-level activity provides the teacher's instructions, activity guidelines, required materials, recommended time, and a Math Night Parent Letter. This letter includes activities aligned with the Math Night theme that can be completed at home.

Grade	Title of Activity
Kindergarten	<u>Cup Dump</u> <u>Sort and Count</u> <u>Subtraction Bowling</u>
Grade 1	<u>Is It A Shape?</u> <u>Spin It to Win It: The Race to 100</u> <u>4 in a Row: Two, 2 Digit Number Comparisons</u>
Grade 2	<u>Addition Faceoff</u> <u>Domino Addition</u> <u>Hooray for Array Memory</u>

Grade	Title of Activity
Grade 3	<u>Math Quest: The Rounding Challenge</u> <u>Fact Family Bingo</u> <u>Fraction Face-Off</u>
Grade 4	<u>Math Match-Up Challenge</u> <u>Fraction BINGO</u> <u>Angle Measure Race</u>
Grade 5	<u>The Roll and Solve Challenge</u> <u>Fraction Word Problem Relay</u> <u>The Decimal Relay Race</u>
Grade 6	<u>Connect Four</u> <u>Recipe Reduction</u> <u>Jeopardy on a Coordinate Plane</u>
Grade 7	<u>Proportional Relationships Stations</u> <u>Integer War</u> <u>Capture the Flag</u>
Grade 8	<u>Scientific Notation Battle</u> <u>Number of Solutions Bingo</u> <u>Linear Relationships Stations</u>