

| Florida Standards - Fourth Grade Math | Stickybear Math Word Problems | Stickybear's Math Splash | Stickybear's Math Town | MiddleWare Math Word Problems Travel | MiddleWare Math Word Problems Careers | MiddleWare Math Word Problems Sports | MiddleWare Math Word Problems Money | Math Mentor Series Addition & Subtraction | Multiplication & Division | Math Mentor Series Fractions & Decimals | Math Test Generator |
|---|--------------------------------------|---------------------------------|-------------------------------|---|--|---|--|--|--------------------------------------|--|----------------------------|
| NUMBER SENSE, CONCEPTS, AND OPERATIONS | | | | | | | | | | | |
| The student understands the different ways numbers are represented & used in the real world | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| The student understands number systems | | | ✓ | | | | | | | | |
| The student understands the effects of operations on numbers & the relationships among these operations, selects appropriate operations, & computes for problem solving | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| The student uses estimation in problem solving and computation | | | ✓ | | | | | | | | |
| The student understands and applies theories related to numbers | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | |
| MEASUREMENT | | | | | | | | | | | |
| The student measures quantities in the real world & uses the measures to solve problems | | ✓ | ✓ | | | | | | | | |
| The student compares, contrast, & converts within systems of measurement (both standard/nonstandard & metric/customary) | | ✓ | | | | | | | | | |
| The student estimates measurements in real-world problem situations | | | ✓ | | | | | | | | |
| The student selects & uses appropriate units & instruments for measurement to achieve the degree of precision & accuracy required in real-world situations | ✓ | ✓ | | | | | | | | | |

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|--|-------------------------------|--------------------------|------------------------|--------------------------------------|---------------------------------------|--------------------------------------|-------------------------------------|---|---------------------------|---|---------------------|
| GEOMETRY AND SPATIAL SENSE | | | | | | | | | | | |
| The student describes, draws, identifies, & analyzes two-and three-dimensional shapes | | | | | | | | | | | |
| The student visualizes & illustrates ways in which shapes can be combined, subdivided and changed | | | | | | | | | | | |
| The student uses coordinate geometry to locate objects in both two & three dimensions & to describe objects algebraically | | | | | | | | | | | |
| ALGEBRAIC THINKING | | | | | | | | | | | |
| The student describes, analyzes, & generalizes a wide variety of patterns, relations, & functions | | ✓ | | ✓ | ✓ | ✓ | ✓ | | | | |
| The student uses expressions, equations, inequalities, graphs, and formulas to represent & interpret situation | | ✓ | | | | | | ✓ | ✓ | ✓ | |
| DATA ANALYSIS AND PROBABILITY | | | | | | | | | | | |
| The student understands & uses the tools of data analysis for managing information | | ✓ | | | | | | | | | |
| The student identifies patterns & makes predictions from an orderly display of data using concepts of probability & statistics | | | | | | | | | | | |
| The student uses statistical methods to make inferences & valid arguments about real-world situations | | ✓ | | | | | | | | | |