



# Center Elementary School

## Course Syllabus

### 5th Grade Math

Course Description & Overview	Textbook or Curriculum Source	Assessments for Course
<p>This course builds on the understanding of numbers and operations and explores new concepts, following the Texas Essential Knowledge and Skills (TEKS) for Grade 5.</p> <p>Throughout the course, mathematical concepts will be applied to solve real-world problems and develop problem-solving skills, including analyzing information, creating plans, determining solutions, justifying reasoning, and evaluating the process and answers. Various tools, including manipulatives, technology, and mental math, will be used to visualize and understand mathematical ideas, <a href="#">according to the Texas Education Agency</a>.</p>	Bluebonnet	<ul style="list-style-type: none"><li>• STAAR EOY Assessments (State Assessment)</li><li>• STAAR Benchmarks (Local Assessment)</li><li>• Mid-Module Assessments</li><li>• End of Module Assessments</li><li>• Mid-Nine Weeks Assessments</li><li>• End of Nine Weeks Assessments</li><li>• MCLASS Math Screeners</li></ul>

Course Content by Grading Period	
<b>1st Grading Period</b>	Module 1: Place Value and Decimals Module 2: Multi-Digit Whole Number and Decimal Operations
<b>2nd Grading Period</b>	Module 3: Addition and Subtraction of Fractions Module 4: Multiplication and Division of Fractions
<b>3rd Grading Period</b>	Module 5: Addition and Multiplication with Volume and Area
<b>4th Grading Period</b>	Module 6: Problem Solving with the Coordinate Plane and Data

Grading Policy
<p>Assessments and assignments must meet the rigor required by the TEKS. Each grade level core subject committee will determine the common assessments to be used. Each core subject area will have the following minimum number of grades each nine weeks:</p> <p>ELA (Reading, Phonics, Writing, Grammar) – 10  Math – 10  Social Studies – 7  Science – 7</p> <p>The nine-weeks grade for Math, Science and Social Studies will be the average of the grades recorded. The nine-weeks average for ELA will be based on 50% Reading and 50% Writing.</p>