



# Center Elementary School

## Course Syllabus

### 4th Grade Math

Course Description & Overview	Textbook or Curriculum Source	Assessments for Course
<p>Our focus is on developing number sense, problem-solving strategies, and critical thinking skills through engaging, hands-on lessons and real-world applications.</p> <p>Our key focuses for the year are: Place value to billions, mastering multi-digit addition, subtraction, multiplication, and division, building fluency with fractions and decimals, understanding geometric concepts including angles and symmetry, applying measurement and data analysis to real world situations, and personal finance literacy including budgeting and saving.</p>	Bluebonnet Learning K-5 Math Edition 1.	<p><b>STAAR (State of Texas Assessments of Academic Readiness)</b> Taken in the Spring.</p> <p><b>Unit tests</b> Administered on DMAC during the middle and end of each major unit to assess understanding of key concepts.</p> <p><b>Quizzes</b> Throughout units to check for understanding.</p> <p><b>Performance Tasks</b> Hands-on and real-world application activities.</p> <p><b>mClass Math Assessments</b> Given at beginning, middle, and end of year to track growth and readiness.</p>

### Course Content by Grading Period

<b>1st Grading Period</b>	Modules 1-3 : Place value/rounding, unit conversions and problem solving with metric measurements, multi-digit multiplication and division.
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<b>2nd Grading Period</b>	Modules 3-4: multi-digit multiplication and division, angle measure and plane figures.
<b>3rd Grading Period</b>	Modules 5-6: Fraction equivalence, ordering, and operations, introduction to decimals and financial literacy.
<b>4th Grading Period</b>	Module 7 : Exploring measurement with multiplication and data.

### Grading Policy

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.

Modifications/Accommodations on assessments and assignments are noted on the report card and assignment. Each core subject area will have the following minimum number of grades each nine weeks:

- ELA (Reading, Phonics, Writing, Grammar) 9
- Math 9
- Social Studies 7
- Science 7 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.