



Center Elementary School

Course Syllabus

5th Grade Math

Course Description & Overview	Textbook or Curriculum Source	Assessments for Course
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. 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, according to the Texas Education Agency.	Bluebonnet	• STAAR EOY Assessments (State Assessment) • STAAR Benchmarks (Local Assessment) • Mid-Module Assessments • End of Module Assessments • Mid-Nine Weeks Assessments • End of Nine Weeks Assessments • MCLASS Math Screeners

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