

Math: Grade 4 Curriculum Overview

The 4th grade math curriculum focuses on the Illinois Math Common Core Standards. The curriculum, *Illustrative Math*, has been adopted in grades K-4 to enhance instruction. Through the use of this curriculum and the teachers implementation of best practices, students are provided with the opportunity to engage in problem-based learning and collaborative discussions as they develop the skills needed to deepen their understanding of various mathematical concepts.

Skills to be developed throughout the course:

- Inquiry skills
- Collaboration skills
- Problem-solving and critical thinking
- Drawing and utilizing visuals
- Self-assessment
- Academic vocabulary development

Units of Study:

- Factors and Multiples
- Fraction Equivalence and Comparison
- Extending Operations to Fractions
- From Hundredths to Hundred Thousands
- Multiplicative Comparison and Measurement
- Multiplying and Dividing Multi-Digit Numbers
- Angles and Angle Measurement
- Properties of Two Dimensional Shapes

This course follows the new Illinois Learning Standards for Mathematics Incorporating the Common Core Standards.

- 4th grade standards are highlighted on pages 15-19 of [this document](#).