

Grade 6 Math Syllabus 2026-2027

Academic standards, chosen by the Tennessee State Board of Education, provide a common set of expectations for what students should know and be able to do at the end of a specific grade or course. Local school districts determine the order in which these state-mandated standards are addressed in their schools. For a breakdown of standard pacing and course objectives for 6th grade Math students in the Clarksville Montgomery County School System, please visit the Academic Resources link under the Students & Parents tab on the CMCSS homepage.

The chart below outlines the units of study for 6th grade Math.

Module	Topic
3	Module Title: Compute with Multi-Digit Numbers and Fractions Essential Question: How are operations with fractions and decimals related to operations with whole numbers?
1	Module Title: Ratios and Rates Essential Question: How can you describe how two quantities are related?
2	Module Title: Fractions, Decimals, and Percents Essential Question: How can you use fractions, decimals, and Percents to solve everyday problems?
4	Module Title: Integers, Rational Numbers, and the Coordinate Plane Essential Question: How are integers and rational numbers related to the coordinate plane?
5	Module Title: Numerical and Algebraic Expressions Essential Question: How can we communicate algebraic relationships with mathematical symbols?
6	Module Title: Equations and Inequalities Essential Question: How are the solutions of equations and inequalities different?
7	Module Title: Relationships Between Two Variables Essential Question: What are the ways in which a relationship between two variables can be displayed?
10	Module Title: Statistical measure and Displays Essential Question: Why is data collected and analyzed and how can it be displayed?
8	Module Title: Area Essential Question: How are the areas of triangles and rectangles used to find the areas of polygons?
9	Module Title: Volume and Surface Area Essential Question: How can you describe the size of a three dimensional figure?