BUCKEYE LOCAL SCHOOLS
CURRICULUM FRAMEWORK

BUCKEYE JUNIOR HIGH

SEVENTH GRADE: ADVANCED MATH
Overview
Grade 7 Advanced Math is an accelerated math course that is aligned to Ohio's Math Learning Standards for 7th and part of 8th grade. This compacted course prepares students for Algebra 1 in 8th grade. Accelerated Math 7 is a fast paced and highly rigorous course and is an option for 7th graders with strong math abilities and a sound work ethic. The instructional units for this course include: •Operations with Integers •Rational and Irrational Numbers •Exponents and Scientific Notation •Expressions, Equations, and Inequalities •Ratios, Percents, and Proportional Reasoning •Transformations and Congruence •Relationships in 2D •Geometric properties of triangles, angles, and lines •Measurement in 2D and 3D •Dilations and Similarity •Linear Relationships •Probability and Statistics
Textbooks
•*Savvas Envision* Online and workbook
Supplemental Materials
•Khan Academy
Assessments
•Topic Assessments •Benchmark Assessments •Readiness •Map Testing •Ohio State Test for Math
Standards
Ohio Learning Standards - Math
Pacing Guide

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Adv. 7th Math Pacing Guide

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BELIEVE • EMPOWER • ACHIEVE