Wallenpaupack Area School District

Wallenpaupack Area North Intermediate and South Schools
Course Title: Mathematics - Grade 3
Length of Course: 180 Days / 400 Minutes Per Week

District Policies:

Academic Integrity:
Academic integrity is essential to the success of an educational community. Students are responsible for learning and upholding professional standards of research, writing, assessment, and ethics in their areas of study. Written or other work which students submit must be the product of their own efforts and must be consistent with appropriate standards of professional ethics. Academic dishonesty, which includes cheating, plagiarism, multiple submissions and other forms of dishonest or unethical behavior, is prohibited.

Assessment:
The goal of grading is to report student progress and achievement to the parents to strengthen the home-school connection. The grade should accurately reflect the student's performance in mastering the PA Standards and the WASD curriculum.

Attendance:
Regular school attendance is vitally important to academic success. Not only does attendance reinforce and enrich the learning process; it also establishes patterns and attitudes that will carry forward into adult work habits. Regular, consistent attendance is a prerequisite to successful school life. Children should be absent only in cases of illness or emergency.

Special Education:
Our commitment to each student is to ensure a free appropriate public education which begins with the general education setting, with the use of Supplementary Aids and Services. Inclusive education describes the successful education of all students with the appropriate supports and services to participate in and benefit from the general classroom settings and other educational environments.

Course Description:

The third grade math program is designed to allow students to apply mathematical understanding of concepts to real world situations. Based on the state grade level benchmarks, the students will demonstrate knowledge of concepts including problem solving, critical thinking, and computation. The structures of the curriculum ensure that the mathematical concepts and applications are explored and maintained throughout a vast array of activities. WASD follows the PDE guidelines and implement the PA standards and is moving to the Common Core.

Pennsylvania State Standards:

Numbers and Operations

Measurement

Geometry

Algebraic Concepts

Data Analysis and Probability

Common Core:

Operations and Algebraic Thinking

Number and Operations in Base Ten

Number and Operations – Fractions

Measurement and Data

Geometry

Course Objectives:

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.
3. Construct viable arguments and critique the reasoning of others.
4. Model with mathematics.

5. Use appropriate tools strategically.
6. Attend to precision.
7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning.

Student Responsibilities:

Attendance expectations:

Attendance is essential to reaching your full potential in understanding mathematical concepts.

Homework expectations:

Assigned homework is expected to be completed to reinforce skills and concepts taught.

Assessment:

Grading Components:

Quizzes
Tests

*The following pacing guide is a general guideline and the instructional content may vary.

Content Pacing Guide:

Topic	Estimated Time Frame/Month
• Represent and solve problems involving multiplication and division.	September
• Understand properties of multiplication and the relationship between multiplication and division. • Multiply and divide within 100. • Solve problems involving the four operations, and identify and explain patterns in arithmetic.	October
• Use place value understanding and properties of operations to perform multi-digit arithmetic.	November/ December
• Develop understanding of fractions as numbers.	January
• Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects. • Represent and interpret data.	February
• Geometric measurement: understand concepts of area and relate area to multiplication and to addition. • Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear area measures. • Reason with shapes and their attributes.	March
• Concepts that were not eligible content.	April/May/June