

Wallenpaupack Area School District

Wallenpaupack Area North Primary and South School

Course Title: First Grade Mathematics

Length of Course: Year-Long

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:

In Grade 1, instructional time should focus on four critical areas: (1) developing understanding of addition, subtraction, and strategies for addition and subtraction within 20; (2) developing understanding of whole number relationships and place value, including grouping in tens and ones; (3) developing understanding of linear measurement and measuring lengths as iterating length units; and (4) reasoning about attributes of, and composing and decomposing geometric shapes.

Common Core :

Operations and Algebraic Thinking

Number and Operations in Base Ten

Measurement and Data

Geometry

Course Objectives:

Students will demonstrate the ability to:

- 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.**

Major Activities to Support Course Objectives:

- 100th Day Project
- Number Talks Mental Math
- Math Practice Computer Programs
- Math Games
- Calendar Activities

Student Responsibilities:

- Class participation
- Use math materials appropriately
- Work cooperatively in large and small groups
- Homework completion

Assessment

- End of Unit Tests
- Quarterly tests
- End of year test
- Quizzes

The First Grade report card is a reflection of developmental progress. In addition to assessments listed above, classroom activities and informal assessments are also considered in determining the student's final grades.

Academic Grading Key

- S – Secure – (90-100%)** Child can apply the skill or concept consistently, correctly, and independently.
- D – Developing - (70%-89%)** Child shows some understanding. However, errors and misunderstandings still occur.
Reminders, hints and suggestions are sometimes needed.
- B – Beginning – (69% & below)** Child cannot complete the task independently and correctly. Child shows little understanding of the concept.
- X – Not Assessed** Skill is not assessed at this time.
- I – Incomplete** Skill could not be assessed due to missing work.
- W – Working to Potential** Child is working to the best of his/her ability.

Content Pacing Guide:

Topic	Major Assignments	Estimated Time

