

**Wallenpaupack Area School District  
Planned Course Curriculum Guide**

**Department**

Grade 1

**Name of Course**

Math Grade 1

**Course Description:**

Year long first grade math curriculum

**Initial Creation Date (if applicable) and Revision Dates:**

11/4/2025

Wallenpaupack Area School District Curriculum	
<b>COURSE: Math</b>	<b>GRADE/S: 1</b>
<b>UNIT 1: Numbers All Around Us</b>	<b>TIMEFRAME: 6 weeks</b>

<p><b>PA COMMON CORE/NATIONAL STANDARDS:</b>  <b>Standard - CC.2.1.1.B.1</b>  <b>Standard - CC.2.2.1.A.1</b>  <b>Standard - CC.2.4.1.A.4</b></p>
<p><b>UNIT OBJECTIVES (SWBATS):</b>          Counting, anchoring to 5 and 10 using a manipulative, part-part-whole, adding and subtracting with manipulatives</p>
<p><b>INSTRUCTIONAL STRATEGIES/ACTIVITIES:</b>          Adding with a number rack, adding/ subtracting with Unifix cubes, picture graphs with manipulatives counting collections</p>
<p><b>ASSESSMENTS (Diagnostic/Benchmark/Formative/Summative):</b>          Exit tickets, interviews, and observations, benchmark/unit assessments</p>
<p><b>DIFFERENTIATED INSTRUCTION (Acceleration/Enrichment):</b>          Explaining more advanced strategies</p>
<p><b>RESOURCES (Technology Based Resources, Text Resources, etc.):</b>          Provided curriculum materials, work place games, OGAP resources</p>
<p><b>KEY VOCABULARY:</b>          equal, equation, less than, more than, sum or total, add, ones, tens</p>

Wallenpaupack Area School District Curriculum	
<b>COURSE: Math</b>	<b>GRADE/S: 1</b>
<b>UNIT 2: Developing Strategies with Dice and Dominoes</b>	<b>TIMEFRAME: 4 weeks</b>

<p><b>PA COMMON CORE/NATIONAL STANDARDS:</b>  <b>Standard - CC.2.1.1.B.1</b>  <b>Standard - CC.2.2.1.A.1</b>  <b>Standard - CC.2.2.1.A.2</b></p>
<p><b>UNIT OBJECTIVES (SWBATS):</b>          Counting, comparing and adding with dominoes, fact families and story problems, introduce fact strategies, counting by 5's and 10's</p>
<p><b>INSTRUCTIONAL STRATEGIES/ACTIVITIES:</b>          Workplaces with dominoes and dice, Double Flap cards, make a quilt- counting by 5</p>

<b>ASSESSMENTS (Diagnostic/Benchmark/Formative/Summative):</b> Exit tickets, interviews, and observations, benchmark/unit assessments
<b>DIFFERENTIATED INSTRUCTION (Acceleration/Enrichment):</b> Explaining more advanced strategies
<b>RESOURCES (Technology Based Resources, Text Resources, etc.):</b> Provided curriculum materials, work place games, OGAP resources
<b>KEY VOCABULARY:</b> Addition, double, equal, equation, number tree, sum, total, fact family, problem solving

<b>Wallenpaupack Area School District Curriculum</b>	
<b>COURSE: Math</b>	<b>GRADE/S: 1</b>
<b>UNIT 3: Adding, Subtracting, Counting and Comparing</b>	<b>TIMEFRAME: 4-6 weeks</b>

<b>PA COMMON CORE/NATIONAL STANDARDS:</b> Standard - CC.2.1.1.B.2 Standard - CC.2.2.1.A.1
<b>UNIT OBJECTIVES (SWBATS):</b> Single-digit sums, combinations with the number rack, Tens and Teens, Exploring Equations, two-digit numbers
<b>INSTRUCTIONAL STRATEGIES/ACTIVITIES:</b> Workplace, flash attack, making combinations on the number rack, compare cube trains, make the sum, ten and some more, making ten, solve word problems, cat and mouse game
<b>ASSESSMENTS (Diagnostic/Benchmark/Formative/Summative):</b> Exit tickets, interviews, and observations, benchmark/unit assessments
<b>DIFFERENTIATED INSTRUCTION (Acceleration/Enrichment):</b> Explaining more advanced strategies
<b>RESOURCES (Technology Based Resources, Text Resources, etc.):</b> Provided curriculum materials, work place games, OGAP resources

**KEY VOCABULARY:**

Compare, equal, greater than, less than, ones, plus, strategies, sum or total, tens, whole, half, quarter

<b>Wallenpaupack Area School District Curriculum</b>	
<b>COURSE: Math</b>	<b>GRADE/S: 1</b>
<b>UNIT 4: Leapfrogs on the Number Line</b>	<b>TIMEFRAME: 4-6 weeks</b>

**PA COMMON CORE/NATIONAL STANDARDS:**

Standard - CC.2.1.1.B.3

Standard - CC.2.2.1.A.2

Standard - CC.2.4.1.A.1

**UNIT OBJECTIVES (SWBATS):**

Adding and subtracting on a number line, counting by 5's and 10's on a number line, measuring, comparing and subtracting

**INSTRUCTIONAL STRATEGIES/ACTIVITIES:**

Life size number line to locate numbers, add, subtract, and count by 5's and 10's, and Workplace games, word problems, measure themselves and compare to penguins,

**ASSESSMENTS (Diagnostic/Benchmark/Formative/Summative):**

Exit tickets, interviews, and observations, benchmark/unit assessments

**DIFFERENTIATED INSTRUCTION (Acceleration/Enrichment):**

Explaining more advanced strategies

**RESOURCES (Technology Based Resources, Text Resources, etc.):**

Provided curriculum materials, work place games, OGAP resources

**KEY VOCABULARY:**

difference, equal, equation, sum or total, double, half, number line

<b>Wallenpaupack Area School District Curriculum</b>	
<b>COURSE: Math</b>	<b>GRADE/S: 1</b>
<b>UNIT 5: Geometry</b>	<b>TIMEFRAME: 4-6 weeks</b>

**PA COMMON CORE/NATIONAL STANDARDS:**

Standard - CC.2.3.1.A.1

Standard - CC.2.3.1.A.2

**UNIT OBJECTIVES (SWBATS):**

2 Dimensional shapes, putting shapes together and taking them apart

**INSTRUCTIONAL STRATEGIES/ACTIVITIES:**

work place games, Work with pattern blocks, make a nine patch mini quilt, cut apart shapes into halves and fourths.
<b>ASSESSMENTS (Diagnostic/Benchmark/Formative/Summative):</b> Exit tickets, interviews, and observations, benchmark/unit assessments
<b>DIFFERENTIATED INSTRUCTION (Acceleration/Enrichment):</b> Explaining more advanced strategies
<b>RESOURCES (Technology Based Resources, Text Resources, etc.):</b> Provided curriculum materials, work place games, OGAP resources
<b>KEY VOCABULARY:</b> circle, cube, cylinder, equal/the same, fourth, half, hexagon, rectangle, rhombus, side, trapezoid, vertex or corner, triangle, congruent

<b>Wallenpaupack Area School District Curriculum</b>	
<b>COURSE: Math</b>	<b>GRADE/S: 1</b>
<b>UNIT 6: Figure the Facts</b>	<b>TIMEFRAME: 4-6 weeks</b>

<b>PA COMMON CORE/NATIONAL STANDARDS:</b> Standard - CC.2.2.1.A.1 Standard - CC.2.2.1.A.2 Standard - CC.2.4.1.A.1 Standard - CC.2.4.1.A.2
<b>UNIT OBJECTIVES (SWBATS):</b> Story problem for basic addition and subtraction, combination and story problem, solving for the unknown, measuring and comparing, strategies for solving problems
<b>INSTRUCTIONAL STRATEGIES/ACTIVITIES:</b> Story problems, Double-flap cards, fact families, solving for the unknown, measuring an object compared to yourself, making pairs,
<b>ASSESSMENTS (Diagnostic/Benchmark/Formative/Summative):</b> Exit tickets, interviews, and observations, benchmark/unit assessments
<b>DIFFERENTIATED INSTRUCTION (Acceleration/Enrichment):</b> Explaining more advanced strategies
<b>RESOURCES (Technology Based Resources, Text Resources, etc.):</b> Provided curriculum materials, work place games, OGAP resources
<b>KEY VOCABULARY:</b> Add, addition, equation, join, story problem, strategy, sum or total, unknown number, analog clock, digital clock, half hour, hour, minute, o'clock, time

<b>Wallenpaupack Area School District Curriculum</b>	
<b>COURSE: Math</b>	<b>GRADE/S: 1</b>
<b>UNIT 7: One Hundred and Beyond</b>	<b>TIMEFRAME: 4-6 weeks</b>

<b>PA COMMON CORE/NATIONAL STANDARDS:</b>
<b>UNIT OBJECTIVES (SWBATS):</b> Grouping sticks and bundles beyond one hundred, Adding and subtracting on the number path, Count with pennies, nickels and dimes, navigate a number grid
<b>INSTRUCTIONAL STRATEGIES/ACTIVITIES:</b> Using popsicle sticks to group and count beyond 100, work place games, using the number path to answer questions, use directional words to navigate a number grid, find 10 more and 10 less, count by 10's on and off the decade
<b>ASSESSMENTS (Diagnostic/Benchmark/Formative/Summative):</b> Explaining more advanced strategies
<b>DIFFERENTIATED INSTRUCTION (Acceleration/Enrichment):</b> Explaining more advanced strategies
<b>RESOURCES (Technology Based Resources, Text Resources, etc.):</b> Provided curriculum materials, work place games, OGAP resources
<b>KEY VOCABULARY:</b> Pennies, nickels, dimes, number path, estimate, greater than, hundreds, less than, ones, tens, whole, half, fourth, congruent, symmetry, vertex, side, shape names, number grid, equation vs expression,