

Accomack County Public Schools Later Preschool Mathematics Pacing Guide

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9
Unit 1: Describing and Exploring Our World Mathematically Children explore and describe the attributes of the materials they will be using to model their mathematical thinking throughout the year.					Unit 2: Developing Formal Skills for Learning Mathematics Children develop and solidify the foundational skills in counting, sorting, and patterning they need to learn formal math concepts, such as geometry, measurement, number, and data.			
Theme 1 Week 1 Free Exploration of Materials/ Attendance Chain	Theme 1 Week 2 Spatial Relationships	Theme 1 Week 3 Attributes/Al like and Different	Theme 1 Week 4 Geometric Attributes (Shape, Lines, and Curves)	Theme 2 Week 1 Measurable Attributes (Size, Length, Height, Width)	Theme 2 Week 2 Understanding Quantity and Subitizing (Quantities 0-3)	Theme 2 Week 3 Meaningful Object Counting (Quantities 1-5)	Theme 2 Week 4 Meaningful Object Counting (Quantities 1-10)	Theme 3 Week 1 Identifying and Ordering Numerals 0-10
CD3.1. Comparing numbers, counting, and recognizing quantities CD3.2. Understanding number relationships and solving problems using operations CD3.3. Geometric thinking and spatial reasoning CD3.5. Describing, comparing, and measuring CD3.4. Sorting, classifying, and patterning	CD3.3. Geometric thinking and spatial reasoning CD3.4. Sorting, classifying, and patterning	CD3.1. Comparing numbers, counting, and recognizing quantities CD3.3. Geometric thinking and spatial reasoning CD3.4. Sorting, classifying, and patterning	CD3.1. Comparing numbers, counting, and recognizing quantities CD3.3. Geometric thinking and spatial reasoning CD3.4. Sorting, classifying, and patterning	CD3.1. Comparing numbers, counting, and recognizing quantities CD3.3. Geometric thinking and spatial reasoning CD3.5. Describing, comparing, and measuring CD3.4. Sorting, classifying, and patterning	CD3.1. Comparing numbers, counting, and recognizing quantities CD3.3. Geometric thinking and spatial reasoning CD3.5. Describing, comparing, and measuring CD3.4. Sorting, classifying, and patterning	CD3.1. Comparing numbers, counting, and recognizing quantities CD3.3. Geometric thinking and spatial reasoning CD3.5. Describing, comparing, and measuring CD3.4. Sorting, classifying, and patterning	CD3.1. Comparing numbers, counting, and recognizing quantities CD3.2. Understanding number relationships and solving problems using operations CD3.3. Geometric thinking and spatial reasoning CD3.5. Describing, comparing, and measuring CD3.4. Sorting, classifying, and patterning	CD3.1. Comparing numbers, counting, and recognizing quantities CD3.3. Geometric thinking and spatial reasoning CD3.4. Sorting, classifying, and patterning

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Accomack County Public Schools Later Preschool Mathematics Pacing Guide 2nd Nine Weeks

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9
Unit 2 (continued): Developing Formal Skills for Learning Mathematics Children develop and solidify the foundational skills in counting, sorting, and patterning they need to learn formal math concepts, such as geometry, measurement, number, and data.			Unit 3: Investigating Geometry, Measurement, Number, and Data Children apply what they have learned about counting, sorting, and patterning to make sense of geometry, measurement, number and data.					
Theme 3 Week 2 Representing Quantities with Numerals 0-10	Theme 3 Week 3 Sorting by One Attribute	Theme 3 Week 4 Two-Element Patterns (AB, ABB, AAB)	Theme 4 Week 1 2-Dimensional Shapes	Theme 4 Week 2 3-Dimensional Shapes	Theme 4 Week 3 Measuring via Direct Comparison	Theme 4 Week 4 Sorting Data by 2 Attributes	Theme 5 Week 1 Classifying Straight-Sided Shapes (Polygons)	Theme 5 Week 2 Measuring with Non-Standard Units
CD3.1. Comparing numbers, counting, and recognizing quantities CD3.3. Geometric thinking and spatial reasoning	CD3.1. Comparing numbers, counting, and recognizing quantities CD3.3. Geometric thinking and spatial reasoning CD3.4. Sorting, classifying, and patterning	CD3.1. Comparing numbers, counting, and recognizing quantities CD3.5. Describing, comparing, and measuring CD3.4. Sorting, classifying, and patterning	CD3.1. Comparing numbers, counting, and recognizing quantities CD3.3. Geometric thinking and spatial reasoning CD3.4. Sorting, classifying, and patterning	CD3.1. Comparing numbers, counting, and recognizing quantities CD3.3. Geometric thinking and spatial reasoning CD3.4. Sorting, classifying, and patterning	CD3.1. Comparing numbers, counting, and recognizing quantities CD3.3. Geometric thinking and spatial reasoning CD3.5. Describing, comparing, and measuring CD3.4. Sorting, classifying, and patterning	CD3.1. Comparing numbers, counting, and recognizing quantities CD3.3. Geometric thinking and spatial reasoning CD3.5. Describing, comparing, and measuring CD3.4. Sorting, classifying, and patterning	CD3.1. Comparing numbers, counting, and recognizing quantities CD3.3. Geometric thinking and spatial reasoning	CD3.1. Comparing numbers, counting, and recognizing quantities CD3.3. Geometric thinking and spatial reasoning CD3.5. Describing, comparing, and measuring CD3.4. Sorting, classifying, and patterning

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Accomack County Public Schools Later Preschool Mathematics Pacing Guide 3rd Nine Weeks

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9
Unit 3 (continued): Investigating Geometry, Measurement, Number, and Data Children apply what they have learned about counting, sorting, and patterning to make sense of geometry, measurement, number and data.						Unit 4: Joining, Separating, and Comparing (Number Operations) Children extend their understanding of numbers to make sense of and show how quantities change (grow or increase) through some type of operation (putting together or taking apart).		
Theme 5 Week 3 Making Shapes (Putting Together and Taking Apart)	Theme 5 Week 4 Making Sets to 10 (Numeration)	Theme 6 Week 1 Rote Counting to 30 (Patterns in the Number System)	Theme 6 Week 2 Three and Four-Element Patterns (ABC, ABCD, AABC)	Theme 6 Week 3 Grids	Theme 6 Week 4 Graphing	Theme 7 Week 1 Joining Quantities (Informal Addition)	Theme 7 Week 2 Separating Quantities (Informal Subtraction)	Theme 7 Week 3 Part-Part Whole Relationships
CD3.3. Geometric thinking and spatial reasoning CD3.4. Sorting, classifying, and patterning	CD3.1. Comparing numbers, counting, and recognizing quantities CD3.2. Understanding number relationships and solving problems using operations CD3.3. Geometric thinking and spatial reasoning	CD3.1. Comparing numbers, counting, and recognizing quantities CD3.3. Geometric thinking and spatial reasoning CD3.4. Sorting, classifying, and patterning	CD3.1. Comparing numbers, counting, and recognizing quantities CD3.3. Geometric thinking and spatial reasoning CD3.5. Describing, comparing, and measuring CD3.4. Sorting, classifying, and patterning	CD3.1. Comparing numbers, counting, and recognizing quantities CD3.3. Geometric thinking and spatial reasoning CD3.5. Describing, comparing, and measuring CD3.4. Sorting, classifying, and patterning	CD3.1. Comparing numbers, counting, and recognizing quantities CD3.3. Geometric thinking and spatial reasoning CD3.4. Sorting, classifying, and patterning	CD3.1. Comparing numbers, counting, and recognizing quantities CD3.2. Understanding number relationships and solving problems using operations CD3.5. Describing, comparing, and measuring CD3.4. Sorting, classifying, and patterning	CD3.1. Comparing numbers, counting, and recognizing quantities CD3.2. Understanding number relationships and solving problems using operations CD3.5. Describing, comparing, and measuring CD3.4. Sorting, classifying, and patterning	CD3.1. Comparing numbers, counting, and recognizing quantities CD3.2. Understanding number relationships and solving problems using operations CD3.5. Describing, comparing, and measuring

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Unit 4 (continued): Joining, Separating, and Comparing (Number Operations) Children extend their understanding of numbers to make sense of and show how quantities change (grow or increase) through some type of operation (putting together or taking apart).				Unit 5: Analyzing Our World Mathematically Children apply what they have learned about mathematics to analyze more abstract concepts, such as capacity, weight, time, equal shares, surveys, and the structure of patterns.				
Theme 7 Week 4 Comparison of Quantities	Theme 8 Week 1 One-More/One-Less (Ordering Quantities)	Theme 8 Week 2 Five and Some More (6-10)	Theme 8 Week 3 Ten and Beyond (Counting Sets of 11-20)	Theme 8 Week 4 Measuring Capacity and Weight	Theme 9 Week 1 Measuring Time	Theme 9 Week 2 Classifying Patterns	Theme 9 Week 3 Equal Shares	Theme 9 Week 4 Surveys (Mathematical Review)
CD3.1. Comparing numbers, counting, and recognizing quantities CD3.2. Understanding number relationships and solving problems using operations CD3.5. Describing, comparing, and measuring CD3.4. Sorting, classifying, and patterning	CD3.1. Comparing numbers, counting, and recognizing quantities CD3.2. Understanding number relationships and solving problems using operations CD3.3. Geometric thinking and spatial reasoning CD3.5. Describing, comparing, and measuring CD3.4. Sorting, classifying, and patterning	CD3.1. Comparing numbers, counting, and recognizing quantities CD3.2. Understanding number relationships and solving problems using operations CD3.3. Geometric thinking and spatial reasoning CD3.5. Describing, comparing, and measuring CD3.4. Sorting, classifying, and patterning	CD3.1. Comparing numbers, counting, and recognizing quantities CD3.2. Understanding number relationships and solving problems using operations CD3.3. Geometric thinking and spatial reasoning CD3.5. Describing, comparing, and measuring CD3.4. Sorting, classifying, and patterning	CD3.1. Comparing numbers, counting, and recognizing quantities CD3.5. Describing, comparing, and measuring CD3.4. Sorting, classifying, and patterning	CD3.1. Comparing numbers, counting, and recognizing quantities CD3.2. Understanding number relationships and solving problems using operations CD3.5. Describing, comparing, and measuring CD3.4. Sorting, classifying, and patterning	CD3.1. Comparing numbers, counting, and recognizing quantities CD3.3. Geometric thinking and spatial reasoning CD3.5. Describing, comparing, and measuring CD3.4. Sorting, classifying, and patterning	CD3.1. Comparing numbers, counting, and recognizing quantities CD3.2. Understanding number relationships and solving problems using operations CD3.3. Geometric thinking and spatial reasoning CD3.5. Describing, comparing, and measuring CD3.4. Sorting, classifying, and patterning	CD3.1. Comparing numbers, counting, and recognizing quantities CD3.2. Understanding number relationships and solving problems using operations CD3.3. Geometric thinking and spatial reasoning CD3.5. Describing, comparing, and measuring CD3.4. Sorting, classifying, and patterning

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