

# Autauga County Schools

## Kindergarten Pacing Guide: enVision Mathematics

### 2024 - 2025

Revised 7/5/2023

STEP 1 PROBLEM-BASED LEARNING	10-15 MIN
STEP 2 VISUAL LEARNING	20-30 MIN
STEP 3 ASSESS AND DIFFERENTIATE	15-30 MIN

First Nine Weeks August 7 – October 10					
	enVision Topic	ALCOS 2019 Critical Standards	Learning Targets	enVision Lesson	Report Card
enVision Readiness Assessment					
Oral Counting 0-20 (K.1, K.2)	Topic 1: Numbers 0 – 5 (K.3, K.4, K.5)	K.4, K.4a	I can count 1, 2, and 3 objects.	1-1	Number Names (0-5)  Write Numbers (0-5)  Count Objects (0-5)
		K.4, K.4b, K.4c	I can count groups of 1, 2, and 3 objects shown in different ways.	1-2	
		K.3, K.3a	I can read and write the numbers 1, 2, and 3.	1-3	
		K.4, K.4a	I can count groups of 4 and 5 objects.	1-4	
		K.4, K.4b, K.4c	I can count groups of 4 and 5 objects shown in different ways.	1-5	
		K.3, K.3a	I can read and write the numbers 4 and 5.	1-6	
		K.4, K.4a	I can use zero to tell when there are no objects.	1-7	
		K.3, K.3a	I can read and write the number 0.	1-8	
		K.4, K.4d	I can count up to the number 5.	1-9	
	Topic 2: Compare Numbers 0-5 (K.6, K.7)	K.6	I can compare groups to see whether they are equal by matching.	2-1	Compare Objects (0-5)  Compare Numerals (0-5)
		K.6	I can tell whether one group is greater in number than another group.	2-2	
		K.6	I can tell whether one group is less in number than another group.	2-3	
		K.6, K.7	I can compare numbers.	2-4	
		K.6, K.7	I can use objects, drawings and numbers to compare numbers.	2-5	
	Topic 12: Identify Shapes (12-1 to 12-3)	K.19	I can name shapes as flat or solid.	12-1	Name Shapes (square, circle, triangle)  Duplicate a Pattern
		K.19	I can identify and describe circles and triangles.	12-2	
K.19		I can identify and describe <u>squares</u> .	12-3		
K.13		I can use objects to <u>recognize</u> and <u>duplicate</u> patterns.	AL-7		

# Autauga County Schools

## Kindergarten Pacing Guide: enVision Mathematics

### 2024 - 2025

Revised 7/5/2023

STEP 1 PROBLEM-BASED LEARNING	10-15 MIN
STEP 2 VISUAL LEARNING	20-30 MIN
STEP 3 ASSESS AND DIFFERENTIATE	15-30 MIN

<b>Second Nine Weeks</b> October 15 – December 18					
	enVision Topic	ALCOS 2019 Critical Standards	Learning Targets	enVision Lesson	Report Card
Oral Counting 0-50 (K.1, K.2)	Topic 3: Numbers 6 – 10 (K.3, K.4, K.5)	K.4, K.4a	I can count the numbers 6 and 7.	3-1	Number Names (0-10)  Write Numbers (0-10)  Count Objects (0-10)
		K.3, K.3a	I can read and write the numbers 6 and 7.	3-2	
		K.4, K.4a	I can count the numbers 8 and 9.	3-3	
		K.3, K.3a	I can read and write the numbers 8 and 9.	3-4	
		K.4a, K.4b, K.4c	I can count to the number 10.	3-5	
		K.3, K.3a	I can read and write the number 10.	3-6	
		K.2	I can count groups of numbers to 10.	3-7	
		K.4, K.4b, K.4c	I can use counting patterns to solve a problem.	3-8	
	Topic 4: Compare Numbers 0 – 10 (K.6, K.7)	K.6	I can compare groups of up to 10 objects.	4-1	Compare Objects (0-10)  Compare Numerals (0-10)
		K.7	I can compare groups of numbers using numerals to 10.	4-2	
		K.6	I can determine the quantity in two groups of objects and compare the groups.	4-3	
		K.7	I can compare two numbers.	4-4	
	Topic 5: AL-2, AL-3, AL-4	K.15	I can count and sort pennies to 10.	AL-2	
		K.15a	I can show and tell about data using object graphs and picture graphs.	AL-3	
		K.15a	I can sort objects into 2 or 3 categories.	AL-4	
	Topic 6: Understand Addition (K.8, K.9, K.10, K.11, K.12)	K.8, K.9	I can show numbers in many ways.	6-1	Add (0-10)
		K.8	I can represent addition as adding to a number.	6-2	
		K.8	I can represent addition as putting two or more numbers together.	6-3	
		K.8	I can write an equation to show addition.	6-4	
		K.9	I can solve addition problems.	6-5	
		K.9	I can use equations to represent and explain addition.	6-6	
		K.12	I can use patterns to add numbers together.	6.7	
		K.9	I can model adding different numbers together by drawing, counting, or writing equations.	6.8	
	Topic 12: Identify Shapes (12-3)	K.19	I can identify and describe squares and other <u>rectangles</u> .	12-3	Name Shapes (square, circle, triangle, rectangle)  Duplicate and Extend a Pattern
		K.13	I can use objects to duplicate and extend patterns.	AL-7	

# Autauga County Schools

## Kindergarten Pacing Guide: enVision Mathematics

### 2024 - 2025

Revised 7/5/2023

STEP 1 PROBLEM-BASED LEARNING	10-15 MIN
STEP 2 VISUAL LEARNING	20-30 MIN
STEP 3 ASSESS AND DIFFERENTIATE	15-30 MIN

<b>Third Nine Weeks</b> January 6 – March 7					
	enVision Topic	ALCOS 2019 Critical Standards	Learning Targets	enVision Lesson	Report Card
Oral Counting 0-80 (K.1, K.2)	Topic 7: Understand Subtraction K.8, K.9, K.10, K.11, K.12	K.8, K.9	I can show numbers in many ways.	7-1	Subtract within 10
		K.8	I can take apart a number and tell the parts.	7-2	
		K.8, K.9	I can represent subtraction as taking away from a whole.	7-3	
		K.8	I can write an equation to show subtraction.	7-4	
		K.9	I can find the difference of two numbers by using objects or drawings.	7-5	
		K.12	I can find patterns in subtraction equations.	7-6	
		K.9	I can use tools to subtract numbers.	7-7	
	Topic 8: More Addition and Subtraction K.8, K.9, K.10, K.11, K.12	K.9, K.10	I can write equations to show parts of 5 and solve problems.	8-1	Add to 10  Subtract within 10
		K.12	I can solve related addition and subtraction equations within 5.	8-2	
		K.9	I can reason about numbers and operations.	8-3	
		K.12	I can write addition and subtraction equations within 5 and remember them.	8-4	
		K.9, K.10	I can write equations to show parts of 6 and 7 and solve problems.	8-5	
		K.9, K.10	I can write equations to show parts of 8 and 9 and solve problems.	8-6	
		K.8	I can show how to make a group of 10.	8-7	
		K.9, K.10	I can write equations to show parts of 10 and solve problems.	8-8	
		K.8	I can represent addition and subtraction with pennies.	AL-5	
		K.11	I can find number partners for 10.	8-9	
	K.11	I can find a missing part to make 10.	8-10		
	Topic 9: Numbers to 20	K.3, K.3a	I can count and write the numbers 11 and 12.	9-1	Number Names (0-20)  Write Numbers (0-20)  Count Objects (0-20)
		K.3, K.3a	I can count and write the numbers 13, 14 and 15.	9-2	
		K.3, K.3a	I can count and write the numbers 16 and 17.	9-3	
		K.3, K.3a	I can count and write the numbers 18, 19 and 20.	9-4	
		K.1	I can count backward from 10 to 0.	AL-6	
		K.2	I can count forward from any number to a number within 20.	9-5	
		K.5, K.5a, K.5c	I can count to find how many are in a group.	9-6	
		K.2	I can use reasoning to count and write numbers to the number 20.	9-7	
	Topic 12: Identify Shapes (12-4)	K.19	I can identify and describe hexagons.	12-4	Name Shapes (square, circle, triangle, rectangle, hexagon)
		K.13	I can use objects to duplicate and extend patterns.	AL-7	

# Autauga County Schools

## Kindergarten Pacing Guide: enVision Mathematics

### 2024 - 2025

Revised 7/5/2023

STEP 1 PROBLEM-BASED LEARNING	10-15 MIN
STEP 2 VISUAL LEARNING	20-30 MIN
STEP 3 ASSESS AND DIFFERENTIATE	15-30 MIN

Fourth Nine Weeks March 10 – May 23					
	enVision Topic	ALCOS 2019 Critical Standards	Learning Targets	enVision Lesson	Report Card
Oral Counting 0-100 (K.1, K.2)	Topic 10: Compose and Decompose Numbers 11-19	K.14, K.5	I can use drawings and equations to make the numbers 11, 12 and 13.	10-1	Count Objects (0-20)
		K.14, K.5	I can make the numbers 14, 15 and 16.	10-2	
		K.14, K.5	I can make the numbers 17, 18 and 19.	10-3	
		K.14, K.5	I can find parts of the numbers 11, 12 and 13 when one part is 10.	10-4	
		K.14, K.5	I can find parts of the numbers 14, 15 and 16 when one part is 10.	10-5	
		K.14, K.5	I can find parts of the numbers 17, 18 and 19 when one part is 10.	10-6	
		K.14, K.5	I can look for patterns to make and find the parts of numbers to 19.	10-7	
	Topic 12: Identify Shapes	K.19	I can describe and identify solid figures.	12-5	Name Shapes (square, circle, triangle, rectangle, hexagon, cube, cone, cylinder, and sphere)
		K.18	I can describe shapes in the environment.	12-6	
		K.18	I can describe positions of shapes in the environment.	12-7	
		K.13	I can use objects to extend patterns.	AL-7	
	Topic 13: Analyze, Compare and Create Shapes	K.21	I can analyze and compare 2-D shapes.	13-1	
		K.21	I can analyze and compare 3-D shapes.	13-2	
		K.21	I can analyze and compare 2-D and 3-D shapes.	13-3	
		K.21	I can make sense of problems about shapes.	13-4	
		K.23	I can make 2-D shapes using other 2-D shapes.	13-5	
		K.22	I can build 2-D shapes that match given attributes.	13-6	
		K.22, K.23	I can use materials to build 3-D shapes.	13-7	
	Topic 14: Describe and Compare Measurable Attributes	K.17	I can describe and compare objects by length and height.	14-1	Describe and Compare Objects by Length, Weight and Height
		K.17	I can describe and compare objects by capacity.	14-2	
		K.17	I can describe and compare objects by weight.	14-3	
		K.16	I can use measurable attributes to describe different objects.	14-4	
		K.16, K.17	I can use my words to describe and compare how an object can be measured.	14-5	
K.17		I can solve math problems about objects with measurable attributes by using precision.	14-6		