











Scott Foresman enVision Math Grade Kindergarten Semester One Suggested Curriculum Map

Month	September 20 days	October 22 days	November 17 days	December 15 days	January 19 days
 Topics enVision Math	Setting ongoing instruction routines -Sorting and Classifying Topic 1, 10	-Sorting and Classifying Numbers 0-5 More & Fewer Topic 2,3	-Numbers 6-10 Comparing Numbers Topic 4,5	- Review Numbers 0-5 -Numbers 6-10 Topic 4,5	-Geometry (District Assessment) Topic 11
 Key Standards	<u>MR 1.2</u> Use tools and strategies to model problems <u>AF 1.1</u> Identify, sort, and classify objects by attributes and objects that do not belong <u>SDAP 1.2</u> Identify, describe and extend patterns	<u>NS 1.1</u> Compare objects, Identify =>< <u>NS 1.2</u> Count, recognize, represent, name, and order a number of objects	<u>NS 1.1</u> Compare objects, Identify =,>,< <u>NS 1.0</u> Understand the relationship between numbers	<u>NS 1.0</u> Understand the relationship between numbers <u>NS 1.2</u> Count, recognize, represent, name, and order a number of objects	<u>NS 1.0</u> Understand the relationships between numbers <u>MG 2.1</u> Identify and describe common objects/shapes <u>MG 2.2</u> Compare objects by common attributes
 Publisher's Suggested Days of Instruction	Topic 1: 7 days	Topic 2: 9 days Topic 3: 9 days Topic 4: 15 days	Topic 4: 15 days (continued) Topic 5: 11 days	Topic 10: 8 days Topic 15: 6 days Topic 16: 6 days	Topic 11: 9 days
 Ongoing Instruction	Calendar Graphing Patterns Topics 15,16,10				
 Lesson Notes & Resources	MTW Ch. 3 Sorting and Classifying ML Sorting Collections Unit 4 MTW Ch. 2 Pattern 1, Ch. 10 Pattern 2 ML Unit 2 Exploring Patterns MTW Ch. 4 Counting	ML Unit 5 Counting and Comparing Numbers MTW Ch. 7 Number at the Concept Level MTW Ch. 8 Number at the Connecting Level MTW Ch. 9 Number at the Symbolic Level	MTW Ch. 7 Number at the Concept Level MTW Ch. 8 Number at the Connecting Level MTW Ch. 9 Number at the Symbolic Level	MTW Ch. 7 Number at the Concept Level MTW Ch. 8 Number at the Connecting Level MTW Ch. 9 Number at the Symbolic Level	ML Unit 6 Explorations in Visual Thinking

Scott Foresman enVision Math Grade Kindergarten Semester Two Pacing Plan

Month	February 19 days	March 22 days	April 11days	May 20 days	June 15 days
 Topics enVision Math Topic	Numbers to 20 Measurement/ Length Topic 8, 12	Numbers to 30 Capacity and Weight Topic 9, 13	Addition Time Topic 6, 14	Addition Subtraction (District Assessment) Topic 6, 7	Money/Time Patterns in Counting (2's,5's,10's)
 Key Standards	<u>NS 1.0</u> Understand the relationship between numbers <u>MG 1.1</u> Compare length, weight, capacity	<u>NS 1.2</u> Count, recognize, name, represent, and order numbers to 30	<u>NS 2.1</u> Use objects to determine answers addition/ subtraction problems <u>MG 1.2</u> Demonstrate an understanding of concepts of time (e.g., morning, afternoon, evening) and tools that measure time.	<u>MR 1.1</u> Determine approach, materials, and strategies <u>NS 2.1</u> Use objects to determine answers addition/ subtraction problems <u>MR 1.2</u> Uses tools to mode problems <u>MR 2.1</u> Explain reasoning <u>MR 2.2</u> Make precise calculations and check validity	<u>NS 2.1</u> Use objects to determine answers to addition/subtraction problems FIRST GRADE: <u>NS 2.4</u> Count by twos, fives, and tens FIRST GRADE: <u>NS 2.4</u> Count by twos, fives, and tens
 Publisher's Suggested Days of Instruction	Topic 8: 7 days Topic 12: 8 days	Topic 9: 9 days Topic 13: 8 days	Topic 6: 8 days Topic 14: 8 days	Topic 6: (continued) Topic 7: 8 days	
 Ongoing Instruction					
 Supplemental Resources	MTW Ch. 7 Number at the Concept Level MTW Ch. 8 Number at the Connecting Level MTW Ch. 9 Number at the Symbolic Level	ML Unit 7 Early Measurement Experiences	CGI Math Problem Solving	CGI Math Problem Solving	

Additional Notes

Topics 10, 15, and 16 are integrated into daily math activities. They are arranged for introduction in September for use in ongoing instruction throughout the entire school year. . A time block is set aside in December for teachers to use portions of Topics 10, 15 and 16 at their discretion. Suggested time blocks are set aside for integrating implementation of the District Math Assessment into daily math instruction in January and May.

At times, the Daily Sprial Review may/must be omitted until sequentially appropriate due to ongoing Instruction of Topics 10, 15, 16 (Patterning, Calendar and Graphing).

- There are no K standards for money. However, it can be taught in conjunction with addition and subtraction at the end of the year to prepare for first grade.

Supplemental Resources (these are some favorites from K teachers!)

MTW – Mathematics Their Way By Mary Baratta-Lorton, Dale Seymour Publications

ML – MathLand, Creative Publications

CGI – Cognitively Guided Instruction – Math problems may be created using Children’s Mathematics Cognitively Guided Instruction by Carpenter et al. Heinemann Press

Additional Publications to supplement/enhance lessons throughout the year:

About Teaching Mathematics, a K-8 Resource By Marilyn Burns, Math Solutions Publications

Growing Mathematical Ideas in Kindergarten By Dacey et al., Math Solutions Publications

Math and Literature Grades K-1 By Marilyn Burns, Math Solutions Publications