

WEST DEPTFORD SCHOOL DISTRICT

Content Area: Mathematics			
Course Title: Kindergarten Math (EnVisions)			Grade Level: K
Trimester 1: Topics 1 – 4			12 weeks
Topic 1: Numbers 0 to 5 Topic 2: Compare Numbers 0 – 5 Topic 3: Numbers 6 to 10 Topic 4: Compare Numbers 0 to 10			
Trimester 2: Topics 5, 9, 10, 6, 7			12 weeks
Topic 5: Classify and Count Data Topic 9: Count Numbers to 20 Topic 10: Compose and Decompose Numbers 11 to 19 Topic 6: Understand Addition Topic 7: Understand Subtraction			
Trimester 3: Topics 8, 11, 12, 13, 14			11 weeks
Topic 8: More Addition and Subtraction Topic 11: Count Numbers to 100 Topic 12: Identify and Describe Shapes Topic 13: Analyze, Compare, and Create Shapes Topic 14: Describe and Compare Measurable Attributes			
Step Up to Grade 1			1 week
<i>Date Created: August 2018</i> <i>Revised: August 2022</i>		<i>Board Approved: August 2018</i> <i>Revised Board Approved: August 2022</i>	

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Kindergarten Mathematics Pacing Guide for 2022 – 2023

Topic Number	Title	Instructional Period	Number of Days
1	Numbers 0 to 5	9/19 - 10/5	13
	Benchmark: Topic 1 Assessment	10/6, 10/7	2
2	Compare Numbers 0 to 5	10/11 - 10/20	8
	Benchmark: Topic 2 Assessment	10/21, 10/24	2
3	Numbers 6 to 10	10/25 - 11/7	10
	Benchmark: Topic 3 Assessment	11/8	1
4	Compare Numbers 0 to 10	11/14 - 11/23	8
	Benchmark: Topic 4 Assessment	11/28, 11/29	1
1 – 4	Cumulative Benchmark Assessment Topics 1-4	11/30, 12/1, 12/2 Review & Test for Report Card	3
5	Classify and Count Data	12/5 - 12/9	5
	Benchmark: Topic 5 Assessment	12/12	1
9	Count Numbers to 20	12/13 - 12/23; 1/3 - 1/4	11
	Benchmark: Topic 9 Assessment	1/5, 1/6	2
10	Compose and Decompose Numbers 11-20	1/9 - 1/23	9
	Benchmark: Topic 10 Assessment	1/24, 1/25	2
6	Understand Addition	1/26 - 2/10	12
	Benchmark: Topic 6 Assessment	2/13 - 2/14	2
7	Understand Subtraction	2/15 - 3/3	11
	Benchmark: Topic 7 Assessment	3/6, 3/7	2
8	More Addition and Subtraction	3/8 - 3/24	12
	Benchmark: Topic 8 Assessment	3/27, 3/28	2

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Topic Number	Title	Instructional Period	Number of Days
11	Count Numbers to 100	3/39 - 4/6; 4/17 - 4/19	10
	Benchmark: Topic 11 Assessment	4/20, 4/1	2
1 - 11	Cumulative Benchmark Assessment Topics 1-11	4/24, 4/25, 4/26	3
12	Identify and Describe Shapes	4/27 - 5/10	10
	Benchmark: Topic 12 Assessment	5/11, 5/12	2
13	Analyze, Compare and Create Shapes	5/15 - 5/24	8
	Benchmark: Topic 13 Assessment	5/25, 5/26	2
14	Describe and Compare Measurable Attributes	5/30 - 6/6	6
1 – 14	End of Year Assessment Topics 1-14	6/7, 6/8, 6/9 Review & Test for Report Card	3
Step Up	Step Up to Grade 1 <i>(as many lessons as possible)</i>	6/12 - 6/16	5

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Elementary Mathematics Lesson Plan Format

{75 Minutes of Instruction}

OPENING (DAILY NUMBER ROUTINE)

10 minutes

Activities may include 1 or more of the following:

- Dot cards
- Rekenrek
- Splat
- Number talks
- Number strings
- Counting games, such as *I Have...Who Has...?* (number-based) or *Pop!*

PROBLEM BASED LEARNING (SETTING THE STAGE)

15 minutes

- **Engage** - students know lesson objective and expectations
- **Explore** - interactive problem solving (small group/demonstration/modeling)
- **Summarize** - students share strategies and solutions

VISUAL LEARNING (TEACHER LED INSTRUCTION)

20 minutes

- **Engage** - utilize visual learning animations to set the purpose of the lesson
- **Explore** - guided practice (whole group)
- **Summarize** - independent practice (limited number of problems to show what you know)

ASSESS AND DIFFERENTIATE (SMALL GROUPS)

30 minutes

- **Intervention** - teacher-led
- **On-Level and Advanced** - independent
- **Summarize** - quick check to assess students' understanding