

WEST DEPTFORD SCHOOL DISTRICT

Content Area: Mathematics			
Course Title: 1 st Grade Math (EnVisions)			Grade Level: 1
Trimester 1: Topics 1 - 4			12 weeks
Topic 1: Solve Addition/Subtraction Problems to 10 Topic 2: Fluently Add and Subtract within 10 Topic 3: Addition facts to 20: Use Strategies Topic 4: Fluently Add within 100			
Trimester 2: Topics 5 - 10			12 weeks
Topic 5: Work with Addition/Subtraction Equations Topic 6: Represent and Interpret Data Topic 7: Extend the Counting Sequence Topic 8: Understand Place Value Topic 9: Compare Two-Digit Numbers Topic 10: Use Models and Strategies to Add Tens/Ones			
Trimester 3: Topics 11 - 15			11 weeks
Topic 11: Use Models and Strategies to Subtract Tens Topic 12: Measure Lengths Topic 13: Time Topic 14: Reason With Shapes & Attributes Topic 15: Equal Shares of Circles and Rectangles			
Step Up to Grade 2			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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First Grade Mathematics Pacing Guide for 2022 – 2023

Topic Number	Title	Instructional Period	Number of Days
1	Solve Addition and Subtraction Problems to 10	9/19 - 10/3	11
	Benchmark: Topic 1 Assessment	10/4	1
2	Fluently Add and Subtract within 10	10/5 - 10/20	11
	Benchmark: Topic 2 Assessment	10/21	1
3	Addition facts to 20: Use Strategies	10/24 - 11/7	11
	Benchmark: Topic 3 Assessment	11/8	1
4	Subtract facts to 20	11/14 - 11/23; 11/28 - 11/30	11
	Benchmark: Topic 4 Assessment	12/1	1
1 – 4	Cumulative Benchmark Assessment Topics 1-4	12/2, 12/5 Review & Test for Report Card	2
5	Work with Addition and Subtraction Equations	12/6 - 12/15	8
	Benchmark: Topic 5 Assessment	12/16	1
6	Represent and Interpret Data	12/19 - 12/22; 1/3 - 1/4	6
	Benchmark: Topic 6 Assessment	1/5	1
7	Extend the Counting Sequence	1/6 - 1/19	8
	Benchmark: Topic 7 Assessment	1/20	1
8	Understand Place Value	1/23 - 1/31	7
	Benchmark: Topic 8 Assessment	2/1	1
1 – 8	Cumulative Benchmark Assessment Topics 1-8	2/2, 2/3	2
9	Compare Two-Digit Numbers	2/6 - 2/15	8
	Benchmark: Topic 9 Assessment	2/16	1
10	Use Models and Strategies to Add Tens and Ones	2/21 - 3/7	11
	Benchmark: Topic 10 Assessment	3/8	1

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Topic Number	Title	Instructional Period	Number of Days
11	Use Models and Strategies to Subtract Tens	3/9 - 3/27	12
	Benchmark: Topic 11 Assessment	3/28	1
12	Measure Lengths	3/29 - 4/5; 4/17-4/18	8
	Benchmark: Topic 12 Assessment	4/19	1
1 - 12	Cumulative Benchmark Assessment Topics 1-12	4/20, 4/21, 4/24, 4/25	4
13	Time	4/26 - 5/4	7
	Benchmark: Topic 13 Assessment	5/5	1
14	Reason With Shapes and Their Attributes	5/8 - 5/19	10
	Benchmark: Topic 14 Assessment	5/22	1
15	Equal Shares of Circles and Rectangles	5/23 - 5/30	5
	Benchmark: Topic 15 Assessment	5/31	1
1 – 15	End of Year Assessment Topics 1-15	6/1, 6/2, 6/5, 6/6 Review & Test for Report Card	4
Step Up	Step Up to Grade 2 <i>(as many lessons as possible)</i>	6/7 - 6/16	<i>at least 5</i>

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Elementary Mathematics Lesson Plan Format

{75 Minutes of Instruction}

OPENING

10 minutes

- Daily Common Core Review

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

*10 minutes of basic fact practice