

WEST DEPTFORD SCHOOL DISTRICT

Content Area: Mathematics			
Course Title: 2 nd Grade Math (EnVisions)			Grade Level: 2
Trimester 1: Topics 1 - 5			12 weeks
Topic 1: Fluently Add and Subtract Within 20 Topic 2: Work with Equal Groups Topic 3: Add Within 100 Using Strategies Topic 4: Fluently Add Within 100 Topic 5: Subtract Within 100 Using Strategies			
Trimester 2: Topics 6 - 9			12 weeks
Topic 6: Fluently Subtract Within 100 Topic 7: More Solving Problems – Addition / Subtraction Topic 8: Work with Time and Money Topic 9: Numbers to 1,000			
Trimester 3: Topics 10 - 15			11 weeks
Topic 10: Adding within 1,000 Using Models / Strategies Topic 11: Subtract within 1,000 Using Models / Strategies Topic 12: Measuring Length Topic 13: More Addition, Subtraction and Length Topic 14: Graphs and Data Topic 15: Shapes and Their Attributes			
Step up to Grade 3			1 week
<i>Date Created: August 2018</i> <i>Revised: August 2022</i>		<i>Board Approved on: August 2018</i> <i>Revised Board Approved: August 2022</i>	

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Second Grade Mathematics Pacing Guide 2022 – 2023

Topic Number	Title	DATES	Number of Days
1	Fluently Add and Subtract Within 20	9/19 - 9/30	10
	Benchmark: Topic 1 Assessment	10/3	1
2	Work with Equal Groups	10/4 - 10/12	6
	Benchmark: Topic 2 Assessment	10/13	1
3	Add Within 100 Using Strategies	10/14 - 10/26	9
	Benchmark: Topic 3 Assessment	10/27	1
4	Fluently Add Within 100	10/28 - 11/14	9
	Benchmark: Topic 4 Assessment	11/15	1
1 - 4	Cumulative Benchmark Assessment Topics 1-4	11/16, 11/17, 11/18 Review & Test for Report Card	3
5	Subtract Within 100 Using Strategies	11/21 - 12/7	11
	Benchmark: Topic 5 Assessment	12/8	1
6	Fluently Subtract Within 100	12/9 - 12/21	9
	Benchmark: Topic 6 Assessment	12/22	1
7	More Solving Problems Involving Addition and Subtraction	1/3 - 1/11	7
	Benchmark: Topic 7 Assessment	1/12	1
8	Work with Time and Money	1/17 - 2/2	13
	Benchmark: Topic 8 Assessment	2/3	1
1 - 8	Cumulative Benchmark Assessment Topics 1-8	2/6, 2/7, 2/8	3
9	Numbers to 1,000	2/8 - 2/24	11
	Benchmark: Topic 9 Assessment	2/28	1
10	Adding within 1,000 Using Models and Strategies	3/1 - 3/10	8
	Benchmark: Topic 10 Assessment	3/13	1

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Topic Number	Title	Instructional Period	Number of Days
11	Subtract within 1,000 Using Models and Strategies	3/14 - 3/27	9
	Benchmark: Topic 11 Assessment	3/28	1
13	More Addition, Subtraction and Length	3/29 - 4/5	6
	Benchmark: Topic 13 Assessment	4/6	1
12	Measuring Length	4/17 - 4/28	10
	Benchmark: Topic 12 Assessment	5/1	1
1 - 12	Cumulative Benchmark Assessment Topics 1-12	5/2, 5/3, 5/4, 5/5	4
14	Graphs and Data	5/8 - 5/16	7
	Benchmark: Topic 14 Assessment	5/17	1
15	Shapes and Their Attributes	5/18 - 5/30	8
	Benchmark: Topic 15 Assessment	5/31	1
1 - 15	End of Year Benchmark Assessment Topics 1-15	6/1, 6/2, 6/5, 6/6 Review & Test for Report Card	4
Step Up	Step Up to Grade 3 <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