WALLKILL CENTRAL SCHOOL DISTRICT

Together We Can Make a Difference

Last updated: **8/23/2023**

2023-2024 Grade K Mathematics: Quarter 1: Weeks 1-10: Topics 1-3 & 13-14

Options

Standards

(3) K.CC.3

(2) K.CC.4

(3) K.CC.4.a

(3) K.CC.4.b

(3) K.CC.5

(1) K.G.1

(1) K.G.2

(1) K.G.3

(1) K.MD.3

Learning Targets

Topics 14, 13, 1

- I can name shapes
- I can write numbers from 0-5
- I can write a number for a group of 0-5
- I can count to tell how many
- I can count out a number of objects between 1-5
- I can understand that the last number counted tells the number of objects counted
- I can place objects into categories.
- I can find shapes around me.
- I can duplicate, extend and create simple patterns.

Text Next Generation Alignment

Topic 14

14-1

14-2

14-3

14-4

14-5

Topic 13

13-1

13-2

13-3

13-4

13-5

Topic 1

1-1

1-2

1-3

1-4

1-5

1-6

2-6, 2-7

1-7

Supplemental Materials/Resources

Topics 14, 13, 1

- Interactive Math Story:
- Topic 14:On My Way to School: p.263G-263H
- Topic 1: Count the Eggs; p.1G-1H
- Topic 13: Quilly's House; p. 243G-243H

enVisionMATH Common Core Standards Practice Workbook Topic 14,13,1

- 14-1 through 14-8
- 13-1 through 13-5
- 1-1 through 1-7

Teachers Resource Masters Topics 14,13,1

Literature:

- The Greedy Triangle by Marilyn Burns
- Shapes, Shapes, Shapes by Tana Hoban
- Mouse Shapes by Ellen Stoll Walsh
- The Shape of Things by Dayle Ann Dodds
- Mouse Count by Ellen Stoll Walsh
- Ten Black Dots by Donald Crews
- Warthogs in the Kitchen by Pamela Duncan Edwards & Henry Cole

Suggested Websites

- BrainPOP Jr.
- IXL math

Suggested Apps

- IXL math
- Starfall
- ABCMouse
- Line 'Em Up
- iTrace

Fluency

Fluency Strategies from EngageNY

Flash pictures of shapes to be named by students.

Show Me Fingers to 5 - p.4

Finger Flashes to 5 - p. 4

http://gregtangmath.com/tenframemania

http://gregtangmath.com/numtanga

http://gregtangmath.com/mathlimbo

http://gregtangmath.com/breakapart

https://www.youtube.com/watch?v=nsScVF6Jo6A

Subitize Song

https://www.youtube.com/watch?v=wwWwcMPFNts Subitize up to 5

https://www.youtube.com/watch?v=2cg-Uc556-Q

3 D Shape song

https://www.youtube.com/watch?v=aRCt9Ch7oR0

2D shapes are everywhere

Vocabulary

Topic 14

- Rectangle
- Square
- Triangle
- Circle
- Hexagon

Topic 13

- Same (alike)
- Different
- Sort
- Does not belong
- Sorting Rule

Topic 1

- Count
- One
- Two
- Three
- Four
- Five
- Number

Help

Options	Standards	Learning Targets	Text Next Generation Alignment	Supplemental Materials/Resources	Fluency	Vocabulary
				Suggested Center Resources enVisionMATH Common Core Topic 14 Centers – p. 263E – 263F • Puzzle Shapes, Shaping Up & Animal Shapes Additional Activities • Lesson 14-1 Clay Shapes p. 266A • Lesson 14-2 Shape Designs p. 268A Lesson 1-5 Matching Game p. 14A (modify to make flash cards) Dice Games – roll, count, color roll, count, write Play-Doh numbers Five Frames Pattern Blocks Topic 13 Centers p. 243E-243F Group Them Additional Activities • Lesson 14-5 Hexagon Art p. 274A		
	(3) K.CC.3 (3) K.CC.4.a (3) K.CC.4.b (2) K.CC.4.c (3) K.CC.5 (1) K.CC.6	**Topic 2** • I can put numbers in order • I can name a group of objects by using a number • I can understand that the number of objects in a group can be rearranged and the total number will be the same • I can understand that adding an object to a group will make the total number one bigger • I can tell if a group of objects in one group is greater than, less than, or equal to a group of objects in another group	**Topic 2** 2-1 2-2 2-3 2-6 2-7 2-8 2-9	**Topic 2** **Interactive Math Story:** I am Anna 21G-21H **enVisionMATHCommon Core Standards Practice Workbook** **Topic 2** ◦ 2-1 through 2-9 **Literature:** Mouse Count by Ellen Stoll Walsh Ten Black Dots by Donald Crews Warthogs in the Kitchen by Pamela Duncan Edwards & Henry Cole **Teachers Resource Masters Counting and Cardinality** **Suggested Websites** IXL Math	**Topic 2** **Fluency Strategies from EngageNY** • Show Me One More – p.22 • Finish My Sentence – p.24 • 5 Group Finger Counting – p.25 • Show Me One Less – p.25 http://gregtangmath.com/howmany http://gregtangmath.com/numtanga http://gregtangmath.com/mathlimbo http://gregtangmath.com/breakapart	**Topic 2** More Fewer Same as Same number of Column Row One more Two more (than) One fewer Two fewer Zero None As many Order First Second

Options	Standards	Learning Targets	Text Next Generation Alignment	Supplemental Materials/Resources	Fluency	Vocabulary
				ABCya.com Turtlediary.com **Suggested Apps** • Line 'em up • 10 Frame fill • Count sort • IXL • Starfall		Third Fourth Fifth Fewest Most
	(3) K.CC.3 (2) K.CC.4 (3) K.CC.4.a (3) K.CC.4.b (2) K.CC.4.c (3) K.CC.5	**Topic 3** • I can write numbers from 6-10 • I can write a number for a group of 6-10 • I can put numbers in order • I can name a group of objects by using a number • I can understand that the last number counted tells the number of objects counted • I can understand that the number of objects in a group can be rearranged and the total number will be the same • I can understand that adding an object to a group will make the total number one bigger • I can count to tell how many • I can count out a number of objects between 6-10	**Topic 3** 3-1 3-2 3-3 3-4 3-5 3-6 3-7	**Topic 3** Interactive Math Story: • Fun in the Sun p.45G-46H eNVisionMath Common Core Standards Practice Workbook Topic 3 • 3-1 through 3-7 Teachers Resource Masters Topic 3 Suggested Websites • IXL Math • BrainPOP Jr. • ABCya.com • Turtlediary.com **Suggested Apps** • IXL • Starfall • Line em up • Count Sort • 10 frame fill • Park Math • Moose Math **Suggested Center Resources** enVisionMATH Common Core: • Topic 3 Centers ps. 45E-45F Numbers All Over & Tower Power • Additional Activities Lesson 3-7 Shrinking Towers p.60A • Continue Number Book & Flashcards for 6-10	**Topic 3** Fluency Strategies from EngageNY • See, Count & Write Numbers to 10 – p.20 • Tell the Missing Number – p.22 Targeted Areas/Skills: • Ordering numbers to 10. http://gregtangmath.com/tenframemania http://gregtangmath.com/numtanga http://gregtangmath.com/mathlimbo http://gregtangmath.com/breakapart	**Topic 3** • Six • Seven • Eight • Nine • Ten • Growing pattern