WALLKILL CENTRAL SCHOOL DISTRICT

Together We Can Make a Difference

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

2023-2024 Grade K Mathematics: Quarter 2: Weeks 11-21: Topics 4, 5, 15, & 9

Options

Standards

(2) K.CC.2

(1) K.CC.4.c

(1) K.CC.6

(1) K.CC.7

(1) K.OA.1

Learning Targets

Topic 4

- I can count forward starting at a given 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 tell if a group of objects in one group is greater than, less than or equal to a group of objects in another group
- I can compare two written numbers between 1 and 10
- I can use objects, fingers and pictures to help me show addition

Text Next Generation Alignment

Topic 4

4-1

4-2

4-3

4-4

4-5

4-6

4-7

4-8

4-9

4-10

Supplemental Materials/Resources

Topic 4

Interactive Math Story:

- Jake's Garden pg. 65G-65H

EnVisionMath Common Core Standards

Practice Workbook Topic 4

- 4-1 through 4-10

Teacher Resource Masters Topic 4

Literature:

- Ten Flashing Fireflies by Philemon Sturges

Suggested Websites:

- IXL
- www.abcya.com
- www.turtlediary.com

Suggested Apps

- IXL
- Starfall
- ABCmouse
- Ten frame fill
- Count Sort
- Moose Math
- Park Math
- Line em up

Suggested Center Resources

EnVisionMATH Common Core

Additional Activities

- Lesson 4-3 Greater Than or Less Than p. 72A

Fluency

Topic 4

Fluency Strategies

- Show Me One More—p. 22
- Show Me One Less—P.25

Targeted Areas/Skills:

- Comparing and Ordering Numbers 0-10

http://gregtangmath.com/howmany

http://gregtangmath.com/tenframemania

http://gregtangmath.com/numtanga

http://gregtangmath.com/mathlimbo

http://gregtangmath.com/breakapart

Vocabulary

Topic 4

- Greater than
- Less than
- More
- Order
- Number Line
- Forward
- Backward

Help

Options	Standards	Learning Targets	Text Next Generation Alignment	Supplemental Materials/Resources	Fluency	Vocabulary
	(2) K.CC.2 (1) K.CC.3 (1) K.CC.4.b	**Topic 5** • I can count forward starting at a given number. • I can write a number for a group of 0-20 objects. • I can understand that the last object counted tells the number of objects in a group. • I can understand that the number of objects in a group can be rearranged and the total number will be the same.	**Topic 5** 5-1 (2 days) 5-2 (2 days) 5-3 (2 days) 5-4 (2 days) 5-5 (2 days)	**Topic 5** Interactive Math Story: • Favorite Things p. 91G-91H eNVisionMath Common Core Standards Practice Workbook Topic 5 • 5-1 through 5-5 Teachers Resource Masters Topic 5 Literature: • One Moose, Twenty Mice by Claire Beaton Suggested Websites: • IXL Math • BrainPOP Jr. • ABCya.com • Turtlediary.com **Suggested Apps** • Line em up • IXL • Starfall • ABC Mouse • Count sort **Suggested Center Resources** • enVisionMATH Common Core • Topic 5 Centers p. 91E-91F ◦ Make it Right	**Topic 5** Lesson 5-4 Additional Activity • Number Line Riddles p. 100A http://gregtangmath.com/howmany http://gregtangmath.com/tenframemania http://gregtangmath.com/numtanga http://gregtangmath.com/mathlimbo http://gregtangmath.com/breakapart https://www.youtube.com/watch?v=1W5aYi3lkho Numbers in the teens start with a 1 https://www.youtube.com/watch?v=E8mMXiSRLnU Teen Numbers Hartmann https://www.youtube.com/watch?v=aDPPHVG6TAE More teen numbers with Jack Hartmann	**Topic 5** • Eleven • Twelve • Thirteen • Fourteen • Fifteen • Sixteen • Seventeen • Eighteen • Nineteen • Twenty
	(1) K.G.1	**Topic 15** • I can find shapes around me • I can tell where shapes are • I can tell about shapes • I can compare shapes • I can name shapes	**Topic 15** 15-1 15-2 15-3 15-4 15-5	**Topic 15** **Interactive Math Story: Rufus the Dog p. 285G-285H,** **EnVisionMath Common Core Standards Practice Workbook Topic 15** • **15-1 through 15-5** **Teacher Resource Masters Topic 15** **Literature:** The Greedy Triangle by Marilyn Burns	**Topic 15** **Fluency Strategies from EngageNY**	**Topic 15** Inside Outside Above Below On In front of Behind Next to Beside

Options	Standards	Learning Targets	Text Next Generation Alignment	Supplemental Materials/Resources	Fluency	Vocabulary
				Shapes, Shapes, Shapes by Tana Hoban Mouse Shapes by Ellen Stoll Walsh The Shape of Things by Dayle Ann Dodds Over Under by Marthe Jocelyn Cubes, Cones, Cylinders, & Spheres by Tana Hoban		Left Right
	(1) K.MD.3 (1) K.OA.3 (1) K.OA.4	**Topic 9** • I can take apart numbers less than or equal to 10 • I can find the number that is added to 1 through 9 to make 10. • I can used drawings to show my answer • I can place objects into categories • I can count the number of objects in categories • I can sort the categories by the number of objects	**Topic 9** 9-1 9-2 9-3 9-4 9-5 9-6 9-7 9-8 9-9	**Topic 9** Interactive Math Story: • Nature Walk p.167G-167H Use number lines and use tens frames. EnVisionMath Common Core Standards Practice Workbook Topic 9 • 9-1 to 9-9 Teacher Resource Masters Topic 9 Literature: • Subtracting with Sebastian Pig and Friends On a Camping Trip by Jill Anderson • The Napping House by Audrey Wood • Mission Addition by Loreen Leedy Suggested Websites: • IXL • Brainpopjr • www.abcya.com • www.turtlediary.com **Suggested Apps** • IXL • Starfall • ABCmouse • Moose Math **Suggested Center Resources** enVisionMATH Common Core Topic 9 Centers • Tower Power p. 167E	**Topic 9** Fluency Strategies from EngageNY • Show Me Another Way—p.8 • Show Me Beans (color change at 5)—p.16 • Making ? Finger Combinations—p.10 • Five Frames: Counting Dots and Spaces—p.12 Target areas/skills • Composing and Decomposing Numbers http://gregtangmath.com/howmany http://gregtangmath.com/tenframemania http://gregtangmath.com/numtanga http://gregtangmath.com/mathlimbo http://gregtangmath.com/breakapart https://www.youtube.com/watch?v=IM_nyV1OZrE Addition Action https://www.youtube.com/watch?v=pwQKugrFmJQ Subtraction Action https://www.youtube.com/watch?v=WT_wvvEvkw4 When you Add with a pirate https://www.youtube.com/watch?v=QkPa9V2wtZs When you Subtract with a pirate https://www.youtube.com/watch?v=YfzLt3oFev0 Number Bonds 2 https://www.youtube.com/watch?v=vh481gFiqQk Number Bonds 3	**Topic 9** • Part • Whole • Graph

Options	Standards	Learning Targets	Text Next Generation Alignment	Supplemental Materials/Resources	Fluency	Vocabulary
				• Go Fish p. 167E • Number Sentence Shuffle p. 167E Additional Activities • Number Sentence Match p. 180A • Paper Chains p. 184A Kindergarten Resources Folder on district common	https://www.youtube.com/watch?v=vvKwQEkbJa8 Number Bonds 4 https://www.youtube.com/watch?v=y1oa6o0fMKk Number Bonds 5 https://www.youtube.com/watch?v=wIyEWSoz9UY Number Bonds 6 https://www.youtube.com/watch?v=Ihl_9qjvWuc Number Bonds 7 https://www.youtube.com/watch?v=M0Kb6hpwB2U Number Bonds 8 https://www.youtube.com/watch?v=edQvjdtQR7A Number Bonds 9 https://www.youtube.com/watch?v=lD9tjBUiXs0 Number Bonds 10	