WALLKILL CENTRAL SCHOOL DISTRICT

Together We Can Make a Difference

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

2023-2024 Grade 1 Mathematics: Quarter 1: Weeks 1-10: Topics 1-3

Options	Standards	Learning Targets	Text Next Generation Alignment	Supplemental Materials/Resources	Fluency	Vocabulary
	(1) NY-1.OA.1 (1) NY-1.OA.3 (1) NY-1.OA.4 (1) NY-1.OA.5 (1) NY-1.OA.6a (1) NY-1.OA.6b (1) NY-1.OA.7	I can use strategies to solve addition word problems. (1.OA.1) I can use commutative property of addition. (1.OA.3) I can use associative property of addition. (1.OA.3) I can use addition facts to help me solve problems. (1.OA.4) I can count to help me add. (1.OA.5) I can add facts within 10. (1.OA.6)	**Readiness Counting, Reading, and Writing Numbers pages R1-R8 (2 days)** Writing Numbers, Counting, Comparing, Making Numbers, & Shapes **Topic 1 Understanding Addition and Subtraction (6 weeks)** ***Review What You Know, Pick a Project & Math Previews for each topic are OPTIONAL** 1-1 Add To 1-2 Put Together *Teach Addition Strategies using: number bonds, drawing pictures, counting on, & adding on a number line. Here are some lessons from EngageNY that you can use to supplement this unit; Addition Resource 1 Addition Resource 2 Addition Resource 3 Addition Resource 4 Addition Resource 5 Addition Resource 6 Addition Resource 7 Addition Resource 8 Addition Resource 9 Addition Resource 10 After 3 weeks of teaching addition strategies, assess addition concepts. 1-4 Take From	**Interactive Math Stories: *Located under each topic lesson Table of Contents** • Animated Math Story • Act Math **Tech Games:** • Grades K-5 Games ***Located under Tools**	**Fluency Strategies** **Fluency & Vocabulary Review pages in each topic lesson** **Basic Fact Timed Tests in the Teacher Assessment Sourcebook or digitally under Teacher Resources**	**Topic 1 Understand Addition and Subtraction** • add • addend • compare • difference • equals • equation • fewer • minus • more • part • plus • subtract • sum • whole **Topic 2 Fluently Add and Subtract within 10** • doubles fact • fewer • more • near doubles fact • number line **Topic 3 Addition Facts to 20: Use Strategies** • doubles-plus fact • make 10 • open number line •

Help

Options	Standards	Learning Targets	Text Next Generation Alignment	Supplemental Materials/Resources	Fluency	Vocabulary
			*Teach Subtraction Strategies using: number bonds, drawing pictures, counting back, & subtracting on a number line. Here are some lessons from EngageNY that you can use to supplement this unit; Subtraction Resource 1 Subtraction Resource 2 Subtraction Resource 3 Subtraction Resource 4 Subtraction Resource 5 Subtraction Resource 6 Subtraction Resource 7 After 3 weeks of teaching subtraction strategies, assess subtraction concepts. **Topic 2 Fluently Add and Subtract within 10 (2 weeks)** ***Review What You Know, Pick a Project & Math Previews for each topic are OPTIONAL** 2-1 Count on to Add 2-2 Doubles 2-3 Near Doubles 2-4 Facts with 5 on a Ten Frame 2-5 Adding in Any Order 2-6 Count back to Subtract 2-7 Think Addition to Subtract 2-8 Solve Word Problems with Facts to 10 ***Skip page 88*** **Introduce Topic 3 Addition Facts to 20: Use Strategies (2 weeks)** ***Review What You Know, Pick a Project & Math Previews for each topic are OPTIONAL** 3-1 Count On to Add 3-3 Doubles 3-4 Doubles Plus 3-5 Make 10 to Add 3-7 Explain Addition Strategies 3-8 Solve Addition Word Problems with Facts to 20 3-9 Critique Reasoning			