WALLKILL CENTRAL SCHOOL DISTRICT

Together We Can Make a Difference

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

2023-2024 Grade 4 Mathematics; Quarter 2: Weeks 11-22: Topics 6-9

Options	Topic Pacing	Standards	Learning Targets	Supplemental Materials/Resources
	Topic 6: Use Operations with Whole Numbers to Solve Problems Suggested Pacing • 11/29/23 Start Topic 6 (6 lessons to end on 12/8/23) • 12/7/23 Topic 6 Practice Test in Student Textbook • 12/8/23 Topic 6 Assessment **STAR Window 12/4/23-12/15/23** **Give on 12/11/23 in rotations**	(1) NY-4.OA.1 (1) NY-4.OA.2 (1) NY-4.OA.3	**TOPIC 6** • I can use multiplication or addition to compare one quantity to another. • I can multiplication or division to compare one quantity to another. • I can find hidden questions and use bar diagrams and equations to model and solve multiple step problems. • I can solve multi-step problems by drawing bar diagrams and writing expressions and equations. • I can solve multi-step problems by finding and solving hidden questions and by writing expressions and equations. • I can make sense of problems and keep working if I get stuck.	**TOPIC 6** • Vocabulary Cards • Fluency Practice in student textbook (1 per topic) • Review What You Know page in student textbook (in the beginning of the topic) • Vocabulary Review in the student textbook (at the end of the topic) • Additional Practice book (to send home for homework) • Basic Facts (Addition, Subtraction) sheets • Pearson Game Center
	Topic 7: Factors and Multiples Suggested Pacing • 12/11/23 Start Topic 7)(5 lessons to end on 12/17/23)	(1) NY-4.OA.4	**TOPIC 7** • I can find the factor pairs of a whole number. • I can use multiplication to find the factor pairs of a whole number.	**TOPIC 7** • Vocabulary Cards • Fluency Practice in student textbook (1 per topic)

Help

Options	Topic Pacing	Standards	Learning Targets	Supplemental Materials/Resources
	• 12/18/23 Topic 7 Practice Test in Student Textbook • 12/19/23 Topic 7 Assessment		• I can use repeated reasoning to generalize how to solve similiar problems. • I can use factors to detrmine if a whole number is prime or composite. • I can use multiplication to find multiples of a number.	• Review What You Know page in student textbook (in the beginning of the topic) • Vocabulary Review in the student textbook (at the end of the topic) • Additional Practice book (to send home for homework) • Basic Facts (Addition, Subtraction) sheets • Pearson Game Center
	Topic 8: Extend Understanding of Fraction Equivalence and Ordering Suggested Pacing • 1/2/24 Start Topic 8 (7 lessons to end on 1/10/24) • 1/11/24 Topic 8 Practice Test in Student Textbook • 1/12/24 Topic 8 Assessment **Math Benchmark Topics 1-8 (Complete by 1/16/24)**	(1) NY-4.NF.1 (1) NY-4.NF.2	**TOPIC 8** • I can recognize and generate equivalent fractions. • I can name the same point on a number line using equivalent fracitons. • I can use multiplication to find equivalent fractions. • I can use division to find equivalent fractions. • I can use benchmarks, area models, and number lines to compare fractions. • I can use equivalent fractions to compare fractions. • I can contruct math arguments using what I know about fractions	**TOPIC 8** • Vocabulary Cards • Fluency Practice in student textbook (1 per topic) • Review What You Know page in student textbook (in the beginning of the topic) • Vocabulary Review in the student textbook (at the end of the topic) • Additional Practice book (to send home for homework) • Basic Facts (Addition, Subtraction) sheets • Pearson Game Center
	Topic 9: Understand Addition and Subtraction of Fractions Suggested Pacing • 1/17/24 Start Topic 9 (10 lessons to end on 1/30/24)	(1) NY-4.NF.3	**TOPIC 9** • I can use tools such as fractions strips or area models to add fractions. • I can use number lines, area models, or drawings to decompose fractions.	**TOPIC 9** • Vocabulary Cards • Fluency Practice in student textbook (1 per topic) • Review What You Know page in student textbook (in the

Options	Topic Pacing	Standards	Learning Targets	Supplemental Materials/Resources
	• 1/31/24 Topic 9 Practice Test in Student Textbook • 2/1/24 Topic 9 Assessment		• I can use my understanding of addition, as joining parts of the same whole, to add fractions with like denominators. • I can use tools such as fraction strips or area models to subtract fractions with like denominators. • I can use my understandng of subtraction, as separating parts of the same whole, to subtract fractions with like denominators. • I can use a number line to add and subtract fractions when the fractions refer to the same whole. • I can use models and equivalent fractions to help add and subtract mixed numbers. • I can use equivalent fractions and properties of operations to add mixed numbers with like denominators. • I can use equivalent fractions, properties of operations, and the relationship between addition and subtraction to subtract mixed numbers with like denominators. • I can use math I know to represent and solve problems.	beginning of the topic) • Vocabulary Review in the student textbook (at the end of the topic) • Additional Practice book (to send home for homework) • Basic Facts (Addition, Subtraction) sheets • Pearson Game Center