WALLKILL CENTRAL SCHOOL DISTRICT

Together We Can Make a Difference

Last updated: **8/22/2023**

2023-2024 Grade 5 Mathematics: Quarter 2: Weeks 9-16: Topics 5-8

Options	Standards and Focus Skills	Mini Lesson Overview	Supplemental Materials/Resources
	Topic 5 **Standards** 5.NBT.6 **Focus Skills** • Divide up to 4-digit dividends by 2-digit divisors. • Model division of up to 4-digit dividends by 2-digit divisors.	**Topic 5** **Lesson Layout** • Solve & Share • Visual Learning • Guided Practice (student edition) • Independent Practice (student edition) • Quick Check (online) **Lesson Order (one lesson per day)** • *5-1 Use patterns and mental math to divide* • *5-2 Estimate quotientsn with 2-digit divisors* • 5-5 *Use sharing to divide: 2- digit divisors* • 5-6 *Use sharing to divide: greater dividends* *Optional Lessons* • 5-4 *Use partial quotients to divide (optional)* • 5-7 *Choose a strategy to divide (optional)* • 5-8 *Problem solving: Make sense and persevere (optional)*	**Topic 5** **IXL Math:** • IXL Skills Plan **Freckle Math** (adaptable practice linked to students STAR) **Within Student Workbook** • End of Topic Fluency Review Activity • Vocab Review • End of topic Reteaching • End of topic Assessment Practice **Pearson Online:** • 3 Act Math • Convince Me • Problem Solving • Today's Challenge • Daily Review • Practice Buddy** *(adaptive)*
	Topic 6 **Standards** 5.NBT.1 5.NBT.2 5.NBT.7 **Focus Skills** • Explain patterns in the placement of the decimal point when a decimal is divided by a power of ten.	**Topic 6** **Lesson layout** • Solve & Share • Visual Learning • Guided Practice (student edition) • Independent Practice (student edition) • Quick Check (online) **Lesson Order (one lesson per day)** • 6-1 *Patterns for dividing with decimals*	**Topic 6** **IXL Math:** • IXL Skills Plan **Freckle Math** (adaptable practice linked to students STAR) **Within Student Workbook** • End of Topic Fluency Review Activity • Vocab Review • End of topic Reteaching

Help

Options	Standards and Focus Skills	Mini Lesson Overview	Supplemental Materials/Resources
	• Explain strategies used to perform decimal operations.	• 6-2 *Estimate decimal quotients* • 6-3 *Use models to divide by a 1- digit whole number* • 6-4 *Divide by a 2-digit whole number* • 6-5 *Divide by decimal* • 6-6 *Problem solving: reasoning (optional)*	• End of topic Assessment Practice **Pearson Online:** • 3 Act Math • Convince Me • Problem Solving • Today's Challenge • Daily Review • Practice Buddy** *(adaptive)*
	Topic 7 **Standards** 5.NF.1 5.NF.2 **Focus Skills** • Add fractions with unlike denominators • Add mixed numbers with unlike denominators. • Subtract fractions with unlike denominators. • Subtract mixed numbers with unlike denominators. • Solve word problems involving addition of fractions. • Solve word problems involving subtraction of fractions. • Estimate mentally and assess the reasonableness of a fraction sum or difference.	**Topic 7** **Vocabulary** • Benchmark fractuon • Equivalent fractions • Common denominator • Mixed numbers **Lesson Layout** • Solve & Share • Visual Learning • Guided Practice (student edition) • Independent Practice (student edition) • Quick Check (online) **Lesson Order (one lesson per day)** • 7-1 *Estimate sums and differences of fraction* • 7-2 *Find common denominators* • 7-3 *Add fractions with unlike denominators* • 7-4 *Subtract fractions with unlike denominators* • 7-5 *Add and subtract fractions (optional)* • *7-8 Adding Mixed Numbers* • *7-10 Subtracting Mixed Numbers* • *7-11 Adding & Subtracting Mixed Numbers (optional for additional practice)*	**Topic 7** **IXL Math:** • IXL Skills Plan **Freckle Math** (adaptable practice linked to students STAR) **Within Student Workbook** • End of Topic Fluency Review Activity • Vocab Review • End of topic Reteaching • End of topic Assessment Practice **Pearson Online:** • 3 Act Math • Convince Me • Problem Solving • Today's Challenge • Daily Review • Practice Buddy** *(adaptive)*
	Topic 8 **Standards** 5.NF.4 5.NF.4a 5.NF.4b	**Topic 8** **Lesson Layout** • Solve & Share • Visual Learning • Guided Practice (student edition)	**Topic 8** **IXL Math:** • IXL Skills Plan **Freckle Math** (adaptable practice linked to students STAR)

Options	Standards and Focus Skills	Mini Lesson Overview	Supplemental Materials/Resources
	5.NF.5 5.NF.5a 5.NF.5b 5.NF.6 **Focus Skills** • Multiply a whole number by a fraction. • Multiply a fraction by a fraction. • Interpret the product of a fraction and a whole number. • Relate multplication of fractions and the area of a rectangle with fractional side lengths • Interpret mulipltication as scaling (resizing) • Predict the size of a product compared to the size of one factor on the basis of the size of the other factor. • Explain the effect of multiplying a given number by a fraction greater than one, less than one, or equal to one • Solve real-world problems involving multiplication of fractions • Solve real-world problems involving multiplication of mixed numbers.	• Independent Practice (student edition) • Quick Check (online) **Lesson Order (one lesson per day)** • 8-3 *Multiply Fractions and Whole Numbers* • 8-5 *Multiply Two Fractions* • 8-6 *Area of a Rectangle* • 8-7 *Multiply Mixed Numbers*	**Within Student Workbook** • End of Topic Fluency Review Activity • Vocab Review • End of topic Reteaching • End of topic Assessment Practice **Pearson Online:** • 3 Act Math • Convince Me • Problem Solving • Today's Challenge • Daily Review • Practice Buddy** *(adaptive)*