

Year at a Glance: Math - Gr. 5 Student Learning Objectives Clustered by Unit

| DOCUMENT KEY: WALT (That) ... indicates a concept. WALT (To) ... indicates a skill. | | | | | | | | | | | | | | | | |
|---|--|-------|---|----|---|----|----|---------------------|----|---|----|--|--|--|--|--|
| Key | Focus - Explicit Instruction and Assessment Revisited and Reinforced Not Addressed in the Unit | Units | Unit 1 Operations on Decimals and Numerical Expression | | Unit 2 Decimal Multiplication & Division and Volume Concepts | | | Unit 3 Fractions | | Unit 4 The Coordinate System and Classifying Two-Dimensional Figures | | | | | | |
| | | | 1A | 1B | 2A | 2B | 2C | 3A | 3B | 4A | 4B | | | | | |
| | | | NJCLS | | SLO | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| 5.NBT.A.3.b A. Understand the place value system. 3. Read, write, and compare decimals to thousandths. b. Compare two decimals to thousandths based on meanings of the digits in each place, using $>$, $=$, and $<$ symbols to record the results of comparisons. | WALT Compare two decimals to thousandths based on place value understanding | 1 | | | | | | | | | | | | | | |
| | WALT record comparisons of two decimals to thousandths using $>$, $<$ or $=$ | 1 | | | | | | | | | | | | | | |
| 5.NBT.A.4 A. Understand the place value system. 4. Use place value understanding to round decimals to any place. | WALT round decimals to any place using place value understanding | 1 | | | | | | | | | | | | | | |
| 5NBT.B.5 B. Perform operations with multi-digit whole numbers and with decimals to hundredths. 5. Fluently multiply multi-digit whole numbers using the standard algorithm. | WALT multiply multi-digit whole numbers using the standard algorithm working towards accuracy and efficiency | 2 | | | | | | | | | | | | | | |
| 5.NBT.B.6 B. Perform operations with multi-digit whole numbers and with decimals to hundredths. 6. Find whole-number quotients of whole numbers with up to four-digit dividends and two-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models. | WALT find whole-number quotients with up to four-digit dividends and two-digit divisors using strategies based on place value | 2 | | | | | | | | | | | | | | |
| | WALT find whole-number quotients with up to four-digit dividends and two-digit divisors using strategies based on properties of operations or the relationship between multiplication and division | 2 | | | | | | | | | | | | | | |
| | WALT illustrate and explain the division calculation by using equations, rectangular arrays, and/or area models | 2 | | | | | | | | | | | | | | |
| 5.NBT.B.7 B. Perform operations with multi-digit whole numbers and with decimals to hundredths. 7. Add, subtract, multiply, and divide decimals to hundredths, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used. | WALT add and subtract decimals to hundredths using concrete models or drawings | 2 | | | | | | | | | | | | | | |
| | WALT add and subtract decimals to hundredths using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction | 2 | | | | | | | | | | | | | | |
| | WALT multiply decimals to hundredths using models or drawings | 2 | | | | | | | | | | | | | | |
| | WALT multiply decimals to hundredths using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction | 2 | | | | | | | | | | | | | | |
| | WALT relate the strategy to the concrete model or drawing, and explain the reasoning used | 1, 2 | | | | | | | | | | | | | | |
| | WALT divide decimals to hundredths using models or drawings | 2 | | | | | | | | | | | | | | |
| | WALT divide decimals to hundredths using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction | 2 | | | | | | | | | | | | | | |
| | WALT relate the strategy to the concrete model or drawing, and explain the reasoning used | 2 | | | | | | | | | | | | | | |
| NUMBER and OPERATIONS - FRACTIONS | | | | | | | | | | | | | | | | |

