Distribution of Teaching Time

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Second Semester 2018/2019

Mathematics

Grade Three

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| Week | Date | Period | Chapter | Lesson | Learning Outcome |
| 1 | Jan 13-17 | 1 | Arrival of students and start of year organization | | |
| 1 | 2 | Arrival of students and start of year organization | | |
| 1 | 3 | Arrival of students and start of year organization | | |
| 1 | 4 | Chapter 7: Multiplication and Division | (2) Lesson 1: Multiply by 3 | Use arrays, equal groups, and properties, to multiply by 3 |
| 1 | 5 | Chapter 7: Multiplication and Division |
| 1 | 6 | Chapter 7: Multiplication and Division | (2) Lesson 2: Divide by 3 | Use strategies, related multiplication facts to divide by 3 |
| 1 | 7 | Chapter 7: Multiplication and Division |
| 2 | Jan 20-24 | 1 | Chapter 7: Multiplication and Division | (3) Lesson 3:  HO: Double a Known Fact | Explore how to double a known fact to multiply |
| 2 | 2 | Chapter 7: Multiplication and Division |
| 2 | 3 | Chapter 7: Multiplication and Division |
| 2 | 4 | Chapter 7: Multiplication and Division | (2) Lesson 4: Multiply by 4 | Double a known fact to multiply by 4 |
| 2 | 5 | Chapter 7: Multiplication and Division |
| 2 | 6 | Chapter 7: Multiplication and Division | (2) Lesson 5: Divide by 4 | Use strategies, related multiplication facts to divide by 4 |
| 2 | 7 | Chapter 7: Multiplication and Division |
| 3 | Jan 27-31 | 1 | Chapter 7: Multiplication and Division | (3) Lesson 6:  PSI: Extra/Missing Info | Solve a problem by looking for extra or missing information |
| 3 | 2 | Chapter 7: Multiplication and Division |
| 3 | 3 | Chapter 7: Multiplication and Division | (2) Lesson 7:  Multiply by 0 and 1 | Use equal groups, patterns, and properties, to multiply by 0 and 1 |
| 3 | 4 | Chapter 7: Multiplication and Division |
| 3 | 5 | Chapter 7: Multiplication and Division | (3) Lesson 8: Divide with 0 and 1 | Use division rules to divide with 0 and 1 |
| 3 | 6 | Chapter 7: Multiplication and Division |
| 3 | 7 | Chapter 7: Multiplication and Division |
| 4 | Feb 3-7 | 1 | Chapter 8: Apply Multiplication and Division | (2) Lesson 1: Multiply by 6 | Use strategies and doubling a known fact, to multiply by 6 |
| 4 | 2 | Chapter 8: Apply Multiplication and Division |
| 4 | 3 | Chapter 8: Apply Multiplication and Division | (3) Lesson 2: Multiply by 7 | Use properties, arrays and decomposing factors, to multiply by 7 |
| 4 | 4 | Chapter 8: Apply Multiplication and Division |
| 4 | 5 | Chapter 8: Apply Multiplication and Division |
| 4 | 6 | Chapter 8: Apply Multiplication and Division | (2) Lesson 3: Divide by 6 and 7 | Use arrays and repeated subtraction to divide by 6 and 7 |
| 4 | 7 | Chapter 8: Apply Multiplication and Division |
| 5 | Feb 10-14 | 1 | Chapter 8: Apply Multiplication and Division | (2) Lesson 4: Multiply by 8 | Use arrays, drawings, and known facts to multiply by 8 |
| 5 | 2 | Chapter 8: Apply Multiplication and Division |
| 5 | 3 | Chapter 8: Apply Multiplication and Division | (3) Lesson 5: Multiply by 9 | Use properties, known facts or patterns to multiply by 9 |
| 5 | 4 | Chapter 8: Apply Multiplication and Division |
| 5 | 5 | Chapter 8: Apply Multiplication and Division |
| 5 | 6 | Chapter 8: Apply Multiplication and Division | (2) Lesson 6: Divide by 8 and 9 | Use equal group, repeated subtraction and related multiplication facts to divide by 8 and 9 |
| 5 | 7 | Chapter 8: Apply Multiplication and Division |
| 6 | Feb 17-21 | 1 | Chapter 8: Apply Multiplication and Division | (2) Lesson 7: PSI: Make an Organized List | Make an organized list to solve problems |
| 6 | 2 | Chapter 8: Apply Multiplication and Division |
| 6 | 3 | Chapter 8: Apply Multiplication and Division | (3) Lesson 8: Multiply by 11 and 12 | Use patterns, models and arrays to multiply by 11 and 12 |
| 6 | 4 | Chapter 8: Apply Multiplication and Division |
| 6 | 5 | Chapter 8: Apply Multiplication and Division |
| 6 | 6 | Chapter 8: Apply Multiplication and Division | (2) Lesson 9: Divide by 11 and 12 | Use equal groups, repeated subtraction and related facts to divide by 11 and 12 |
| 6 | 7 | Chapter 8: Apply Multiplication and Division |
| 7 | Feb 24-28 | 1 | Chapter 9: Properties and Equations | (2) Lesson 1: HO: Take apart to Multiply | Explore how to take apart factors to multiply |
| 7 | 2 | Chapter 9: Properties and Equations |
| 7 | 3 | Chapter 9: Properties and Equations | (3) Lesson 2: The Distributive Property | Use Distributive Property of Multiplication to find product |
| 7 | 4 | Chapter 9: Properties and Equations |
| 7 | 5 | Chapter 9: Properties and Equations |
| 7 | 6 | Chapter 9: Properties and Equations | (2) Lesson 3: HO: Multiply three factors | Explore how to find the product of three factors |
| 7 | 7 | Chapter 9: Properties and Equations |
| 8 | Mar 3-7 | 1 | Chapter 9: Properties and Equations | (2) Lesson 4: The Associative Property | Use the Associative Property of Multiplication to find products |
| 8 | 2 | Chapter 9: Properties and Equations |
| 8 | 3 | Chapter 9: Properties and Equations | (2) Lesson 5: Write Expressions | Write expressions using the four operations |
| 8 | 4 | Chapter 9: Properties and Equations |
| 8 | 5 | Chapter 9: Properties and Equations | (3) Lesson 6: Evaluate Expressions | Write, then find the value of expressions |
| 8 | 6 | Chapter 9: Properties and Equations |
| 8 | 7 | Chapter 9: Properties and Equations |
| 9 | Mar 10-14 | 1 | Chapter 9: Properties and Equations | (2) Lesson 7: Write Equations | Show 1-2 step problems using equations with a variable |
| 9 | 2 | Chapter 9: Properties and Equations |
| 9 | 3 | Chapter 9: Properties and Equations | (3) Lesson 8: Solve 2 Step Word Problems | Show and solve 2-step word problems using equations with a variable |
| 9 | 4 | Chapter 9: Properties and Equations |
| 9 | 5 | Chapter 9: Properties and Equations |
| 9 | 6 | Chapter 9: Properties and Equations | (2) Lesson 9: PSI: Use Logical Reasoning | Use logical reasoning to solve problems |
| 9 | 7 | Chapter 9: Properties and Equations |
| 10 | Mar 17-21 | 1 | Chapter 10: Fractions | (2) Lesson 1: Unit Fractions | Explore and model unit fractions |
| 10 | 2 | Chapter 10: Fractions |
| 10 | 3 | Chapter 10: Fractions | (1) Lesson 2: Part of a whole | Read and write fractions that name part of a whole |
| 10 | 4 | Chapter 10: Fractions | (2) Lesson 3: Part of a set | Use models to show fractions that name part of a set |
| 10 | 5 | Chapter 10: Fractions |
| 10 | 6 | Chapter 10: Fractions | (2) Lesson 4: PSI: Draw a Diagram | Draw a diagram to solve problems |
| 10 | 7 | Chapter 10: Fractions |
| 11 | Mar 24-28 | 1 | Chapter 10: Fractions | (2) Lesson 5: HO: Fractions on a Number Line | Show fractions on a number line |
| 11 | 2 | Chapter 10: Fractions |
| 11 | 3 | Chapter 10: Fractions | (2) Lesson 6: Equivalent Fractions | Use models to find equivalent fractions |
| 11 | 4 | Chapter 10: Fractions |
| 11 | 5 | Chapter 10: Fractions | (1) Lesson 7: Fractions as One Whole | Express whole numbers as fractions and recognize fractions equal to whole numbers |
| 11 | 6 | Chapter 10: Fractions | (2) Lesson 8: Compare Fractions | Use models to compare two fractions and record the results |
| 11 | 7 | Chapter 10: Fractions |