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|  **Nine Week Period** | **Curriculum Focal Points Big Mathematical Ideas** | **Readiness Standards Supporting Standards** | **# of Instructional Days** |
| **2013 Fall Semester = 76.5 Instructional Days** |
| **1stNine Weeks** | **UNIT 1:** (8/26/13 – 9/6/13) Weeks 1-2**Reporting Category 1: Numbers, Operations, and Quantitative Reasoning Readiness Standard: There is no readiness standard for this unit.****Supporting Standards Focus: 5.1AB** ***Place Value*:** Use place value to read, write, compare, and order whole numbers through the 999,999,999,999 and decimals through the thousandths place. ***Measurement Focus: Temperature*** **UNIT 2:** (9/9/13 - 9/27/13) Weeks 3-5**Reporting Category 1: Numbers, Operations, and Quantitative Reasoning Readiness Standards: 5.3AB*****Addition & Subtraction*:** Add and subtract whole numbers and decimals in problem solving situations, using appropriate place value and proper regrouping. ***Multiplication*:** Multiply in problem solving situations involving whole numbers using no more than 2-digit by 3-digit numbers.***Measurement Focus: Elapsed Time*****UNIT 3:** (9/30/13 - 10/18/13) Weeks 6-8**Reporting Category 1: Numbers, Operations, and Quantitative ReasoningReadiness Standard: 5.3C*****Division*:** Divide in problem solving situations involving whole numbers using no more than a 2-digit divisor and a 3-digit dividend, and be able to interpret the remainder.***Measurement Focus: Elapsed Time*** | **5.1AB**5.14, 5.15, 5.16**5.11A****5.3AB**5.4A5.14, 5.15, 5.16**5.11B****5.3C** 5.3AB\*5.4A, 5.6A5.14, 5.15, 5.16***Note*:**\*5.3AB are Readiness Standards, but are supporting 5.3C in this particular unit.**5.11B** | **38.5** |
| **2ndNine Weeks** | **UNIT 4:** (10/21/13 - 11/1/13) Weeks 9-10**Reporting Category 2: Patterns, Relationships, and Algebraic ThinkingReadiness Standard: 5.5A *Relationships*:** Describe and identify the relationships between data represented in different graphical organizers.***Measurement Focus: Simple Conversions within the Same System*** **UNIT 5:** (11/4/13 - 11/15/13) Weeks 11-12**Reporting Category 1: Numbers, Operations, and Quantitative Reasoning Readiness Standard: 5.2A** ***Fractions*:** Generate a fraction equivalent to a given fraction such as ½ and 3/6 or 4/12 and 1/3.***Measurement Focus: Area*****UNIT 6:** (11/18/13 - 12/6/13) Weeks 13-14**Reporting Category 1: Number, operation, and quantitative reasoning.Readiness Standard: 5.2C *Fractions***: Compare two fractional quantities in problem-solving situations using a variety of methods, including common denominators.***Measurement Focus: Volume/Capacity*****UNIT 7:** (12/9/13 - 12/20/13) Weeks 15-16**Reporting Category 5: Probability and Statistics** **Readiness Standard: 5.12B*Probability*:** Use experimental results to make predictions. ***Measurement Focus: Perimeter, Area, and Volume Formulas*** | **5.5A**5.3ABC\*, 5.6A5.14, 5.15, 5.16***Note*:**\*5.3ABC are Readiness Standards, but are supporting 5.5A in this particular unit.**5.10A****5.2A** 5.3BC\*DE, 5.5B5.14, 5.15, 5.16***Note*:**\*5.3BC are Readiness Standards, but are supporting 5.2A in this particular unit.**5.10BC****5.2C**5.2BD5.3BC\*D5.14, 5.15, 5.16***Note*:**\*5.3BC are Readiness Standards, but are supporting 5.2C in this particular unit.**5.10BC****5.12B**5.12AC5.2AC**\***5.14, 5.15, 5.16***Note*:**\*5.2AC are Readiness Standards, but are supporting 5.12B in this particular unit.**5.10B** | **38** |
| **2013 Spring Semester = 97.5 Instructional Days** |
| **3rd Nine Weeks** | **UNIT 8:** (1/7/14 - 1/17/14) Weeks 17-18**Reporting Category 3: GeometryReadiness Standard: 5.8A*Geometry*:** Sketch the results of translations, rotations, and reflections on a Quadrant I coordinate grid.***Measurement Focus: Perimeter, Area, and Volume Formulas*****UNIT 9:** (1/21/14 - 1/31/14) Weeks 19-20**Reporting Category 5: Probability****Readiness Standard: 5.13B*Probability*:** Describe characteristics of data presented in tables and graphs including median, mode, and range.***Measurement Focus: Conversions*** ***5th Gr Mock STAAR Assessment: The testing window is Feb. 3- Feb. 21, 2014.*\*NOTE\*: Week 21 (Feb. 18 – 21) does not appear in the curriculum because we are using that week as the 5th Gr Mock STAAR Testing Week. Campuses may adjust to fit their campus testing. Campuses will make adjustments to match their testing dates.****UNIT 10:** (2/3/14 -2/14/14) Weeks 22-23**Reporting Category 4: Measurement****Readiness Standard: 5.10C *Measurement*:** Use appropriate units and formulas to measure length and perimeter. Understand the concepts of measuring with a ruler, using both metric and customary units.***Measurement Focus: Length and Perimeter*** **UNIT 11:** (2/24/14 -3/7/14) Weeks 24-25**Reporting Category 4: Measurement****Readiness Standard: 5.10C *Measurement*:** Use appropriate units and formulas to measure area and volume. Understand the concepts of measuring with a ruler, using both metric and customary units.***Measurement Focus: Length and Perimeter*****UNIT 12** (3/17/14 - 3/21/14) Week 26**Reporting Category 4: Measurement****Readiness Standard: There are no readiness standards in this unit.Supporting Standards: 5.11AB *Time & Temperature*:** Understand and apply concepts of time. Solve problems involving elapsed time using analog and digital clocks. Determine frequency of a thermometer, read the thermometer and identify changes in temperature.***Measurement Focus: Time and Temperature (Review)******Math STAAR Review: (3/24/14 - 3/28/14 and May 31st) Week 27*** | **5.8A** 5.7A5.8B5.9A5.14, 5.15, 5.16**5.10B****5.13B**5.3A \*, 5.13AC 5.14, 5.15, 5.16***Note*:**\*5.3A is a Readiness Standard, but is supporting 5.13B in this particular unit.**5.10A****5.10C**5.3ABC\*, 5.10AB 5.14, 5.15, 5.16***Note*:** \*5.3ABC are Readiness Standards, but are supporting 5.10C in this particular unit.**5.10BC****5.10C**5.3ABC \*, 5.10AB 5.14, 5.15, 5.16***Note*:**\*5.3ABC are Readiness Standards, but are supporting 5.10C in this particular unit.**5.10BC**5.11AB 5.3A\*5.14, 5.15, 5.16***Note*:**\*5.3A is a Readiness Standard, but is supporting 5.11AB in this particular unit.**5.11AB** | **51.5** |
| **4th****Nine****Weeks** | **STAAR Math & Reading Testing: (4/1/13 - 4/4/13) Week 28** **Math STAAR will be on Tuesday, April 1st Reading STAAR will be on Wednesday, April 2nd** **Unit 13** (4/7/14 - 4/25/14) Weeks 29-31**Readiness Standards:** ***Math Connections to Science***This unit consists of lessons that will assist with preparation for the STAAR Science test, but reinforce skills in grade 5 mathematics.**STAAR Science Review (4/21/14 to 4/25/14)  Science STAAR will be on Wednesday, April, 23rd** **Unit 14** (4/28/14 - 5/9/14) Weeks 32-33**Readiness Standard: 5.5A** ***Hands On Equations***Hands On Equations is a program that teaches a complete introduction to algebra through the use of manipulatives.***Math STAAR (2nd Administration) will be on Tuesday, May 13, 2014*****Unit 15** (5/12/14 – 5/16/14) Week 34***Bridging Standards:*** These activities close the instructional gaps that would occur with the implementation of new standards. ***4th Grade Geometry: Angles*** **Unit 16** (5/19/14-5/23/14) Week 35***Bridging Standards:*** These activities close the instructional gaps that would occur with the implementation of new standards.***4th Grade Data Analysis: Frequency Tables, Dot Plots, Stem-and-Leaf Plots*****Unit 17** (5/27/14-6/10/14) Week 36-38***Bridging Standards:*** These activities close the instructional gaps that would occur with the implementation of new standards.***5th Grade Personal Financial Literacy*** **Math STAAR (3rd Administration) will be on Tuesday, June 24, 2014** | **ALL Readiness and Supporting Standards****5.3AC 5.5A** **5.5A**5.3A\*; 5.6A5.14, 5.15, 5.16***Note*:** \*5.3A is a Readiness Standard, but is supporting 5.5A in this particular unit.**4.7ABCDE****4.9AB****5.10ABCDEF** | **46** |
| **TOTAL Number of Instructional Days = 174** |