

4th Grade Math & Reading Instructional Calendar 2009-2010

The following concepts are only a portion of the total curriculum. Many skills are on-going and are included in instruction before and after the target period. The purpose of this instructional calendar is to focus instruction and help students achieve mastery on a limited number of critical concepts. *Fluency and ISAT reading and math vocabulary practice should be continuous throughout the school year. Fry Word List 451 – 600.*

1st Semester

Date	Math Concepts	Reading Concepts
Aug 31 – Sept. 4	Identify place value to millions (Recall of basic facts is an ongoing focus) <u>Assessment #1</u>	Identify the suffix, prefix, and root of a given word <u>Assessment #1</u>
Sept. 8 – Sept. 11 <i>Labor Day Sept. 7</i>		
September 14-18	Demonstrate the knowledge of whole numbers to millions (Read, write, order and compare) <u>Assessment #2</u>	Use context clues to choose correct meanings of identified words within a reading passage <u>Assessment #2</u>
September 21-25		
September 28 – 30 <i>(Oct. 1 – 2 In-service)</i>	Round whole numbers up to the thousands place <u>Assessment #3</u>	Use reference materials: glossary, dictionary, table of contents, index <u>Assessment #3</u>
Oct. 5 - Oct. 9	Add/Subtraction whole number up to four digit (Written horizontally and vertically) <u>Assessment #4</u>	Identify main idea and supporting details <u>Assessment #4</u>
October 12 -16	Use concrete materials to represent the concept of multiplication and division and how it relates to repeated addition <u>Assessment #5</u>	
October 19-23	Recall of Multiplication facts through 10 (90% correct in 5 minutes) <u>Assessments #6</u>	Decode multi-syllabic words <u>Assessment #5</u>
October 26 -30 <i>early release Oct. 30</i>	Preparation for DMA (7a-Data collect, order, and display (graphing) and Probability; 7b-Elapsed time; 7c-money add/subtract; 7d-identify geometric shapes and area & perimeter of rectangle; 7e-patterning [1 week each]; story problems on-going) <u>Optional #7a-e</u>	Identify transitional words or phrases between sentences <u>Assessment #6</u>
November 2 - 4 <i>(Conferences Nov 5 -6)</i>		Students will recall the chronological order of events in a passage <u>Assessment #7</u>
November 9 -13		
November 16-20		
November 23-25 <i>Early Release – 25 Thanksgiving 26 – 27</i>		
Nov 30- Dec 4	Multiply a 2-digit number by a 1-digit number <u>Assessment #8</u>	Demonstrate understanding of multiple meaning words <u>Assessment #8</u>
December 7-9	Multiply a 2- or 3-digit number by a 2-digit number <u>Assessment #9</u>	Demonstrate understanding of homonyms, synonyms and antonyms <u>Assessment #9</u>
December 14-18 <i>Early Release Dec 18 Christmas 12/21-1/1</i>		
January 4 - 8		
January 11- 15	Divide a two or three digit number by a one digit number <u>Assessment #10</u>	Use reference materials: encyclopedia, brochure, almanac, bibliography (Continued 2nd semester)
January 18-22		

**2nd Semester
2009-2010**

Date	Math Concepts	Reading Concepts
January 26 - 29 (Inservice Jan. 25)	Determine an Average (mean) for a set of whole numbers <u>Assessment #11</u>	Use reference materials: encyclopedia, brochure, almanac, bibliography (Continued from 1st semester) <u>Assessment #10</u>
February 1-5	Use concrete materials to recognize, represent and compare fractions <u>Assessment #12</u>	Draw inferences and conclusions from text <u>Assessment #11</u>
February 8-12	Add/subtract fractions with like denominators (without simplification) and use appropriate vocabulary <u>Assessment #13</u>	Distinguish between fact and opinion <u>Assessment #12</u>
February 16-19 <i>Presidents' Day 2/15</i>		
February 22-26		
March 1-4	Compare and order decimals to the hundredths place <u>Assessment #14</u>	Identify bias and persuasive language <u>Assessment # 13</u>
March 8-12		
March 15-19	Become familiar with units of measurement for weight and length (metric and standard) <u>Assessment #15</u>	Identify cause and effect relationships within narrative and expository texts <u>Assessment # 14</u>
March 22 -26 <i>Early Release Mar. 26</i> <i>Spring Break Mar 29- Apr 2</i>		Use reference materials: recipe, advertisement, catalog, field guide <u>Assessment #15</u>
April 5-9		Reading directions – determine important information & missing steps <u>Assessment #16</u>
April 12-16		
April 19-23		
April 26-30	Become familiar with units of measurement for analog and digital clocks, and temperature (C and F) <u>Assessment #17</u>	Identify defining characteristics of the following literary forms and genres: fiction, nonfiction, fairy tales, fables, myths, poems, and plays <u>Assessment #17</u>
May 3-7	Instantly recall all basic facts by completing 100 problems in 5 min. with 90% accuracy <u>Assessment #18</u>	
May 10-14		
May 17-21	Introduce algebraic concepts using Hands-on Equations kits <u>No Assessment</u>	Fluency practice - no assessment
May 24-28 <i>(Memorial Day – 31)</i>		
May 31-June 4 <i>(Early Release – 6/4)</i>		