

**6th Grade Math & Reading Instructional Calendar
2009 - 2010**

The following concepts are only a portion of the total curriculum. Many skills are on-going and will be 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.

1st Semester

Date	Math Concepts	Reading Concepts
Aug 31 – Sept. 4	Place Value: Order and Compare decimals through thousandths. 3	Understand the meaning of the prefixes: re, pre, de, co, extra, over, trans, un, dis, mis, non, im, & in. 2
Sept. 8 – Sept. 11 <i>Labor Day Sept. 7</i>		<u>Assessment #1A and 1B</u>
September 14-18		Understand the meaning of suffixes able/ible, er/or, less, & ous/ful. 1 <u>Assessment #2</u>
September 21-25	Add and subtract decimals with horizontal and vertical alignment. 1 <u>Assessment #2</u>	Understand & use synonyms, antonyms, and homonyms (homophones and homographs) in context. 2
September 28 – 30 <i>Oct. 1 – 2 In-service</i>	Multiply whole numbers and decimals with 2-digit multipliers with horizontal and vertical alignment. 2 <u>Assessment #3</u>	<u>Assessment #3</u>
Oct. 5 - Oct. 9		Using context clues to determine the meaning of unfamiliar words, multiple meaning words & compound words. 2
October 12 -16	Division of whole numbers with 2-digit divisors using both symbols. 2	<u>Assessment #4</u>
October 19-23		Infer meaning and draw conclusions from explicitly stated text and implied textual information. 2
October 26 -30 <i>Early Release Oct. 30</i>	Organize and use data in tables, graphs, and charts in order to answer questions. 2	<u>Assessment #5</u>
November 2 - 4 <i>Conferences Nov 5 -6</i>		Author's purpose: inform, persuade, entertain, and explain. 4
November 9 -13		<u>Assessment #6</u>
November 16-20	Practice for DMA – Problem Solving; Review mean, median, mode, & range; area & perimeter; patterns; probability; measurement; coordinate graphing (November 19-21 Team time – DMA practice) 4 <u>Assessment – DMA 12/2</u>	<u>Assessment #6</u>
November 23-25 <i>Early Release – 25</i>		Compare & contrast information from multiple sources. 2
<i>Thanksgiving 26 – 27</i>		
Nov 30- Dec 4	<u>Assessment #7</u>	<u>Assessment #7</u>
December 7-9	Divisibility Rules 2	Determine cause & effect from written text. 2
December 14-18 <i>Early Release Dec 18</i> <i>Christmas 12/21-1/1</i>	<u>Assessment #6</u>	
January 4 - 8	Order of Operations with and without exponents. 2	<u>CBM Assessment #8</u>
January 11- 15		Story Elements; character, setting, and plot (conflict/resolution). 2
January 18-22	Division of decimals with the decimal point in the dividend, divisor, and/or both. 2	<u>Assessment #9</u>
	<i>Continued next week</i>	

2nd Semester

Date	Math Concepts	Reading Concepts
January 26 - 29 <i>In-service Jan. 25</i>	CONTINUED <u>Assessment #8</u>	Identify simile and metaphors (basic & extended) and personification. 2
February 1-5	Determine GCF/LCM given a set of whole numbers. 2	<u>Assessment #10</u>
February 8-12	<u>Assessment #9</u>	Identify alliteration, idiom, hyperbole & onomatopoeia. 2
February 16-19 <i>Presidents' Day 2/15</i>	Identifying fractions in lowest terms and finding equivalency. 2	<u>Assessment #11</u>
February 22-26	<u>Assessment #10</u>	Determine main idea from written text. 4 weeks <i>(Team Time DWA Practice)</i>
March 1-4	Convert improper fractions to mixed numbers and mixed numbers to improper fractions. 1	
	<u>Assessment #11</u>	
March 8-12	Converting decimals, fractions, and percents. 2	
March 15-19	<u>Assessment #12</u>	<u>Assessment #12</u>
March 22 -26 <i>Early Release Mar. 26</i> <i>Spring Break Mar 29- Apr 2</i>	Addition and subtraction with like and unlike denominators simplifying and regrouping as necessary. 2	Sequencing skills: determine events in correct order. 2
April 5-9	<u>Assessment #13</u>	<u>Assessment #13</u>
April 12-16	Measurement with customary and metric units. 1	Persuasive elements: of bias, assumption, validity of source & stereotyping. 2
	<u>Assessment #14</u>	
April 19-23	Proportion and ratios 2	<u>Assessment #14</u>
April 26-30	<u>Assessment #15</u>	Determine if a statement is true, false, fact, opinion or inference. 2
May 3-7	Probability 2	<u>Assessment #15</u>
May 10-14	<u>Assessment #16</u>	Fluency 157 wpm 2
May 17-21	Estimation with whole numbers and decimals. 2	<u>CBM (Assessment #16)</u>
May 24-28 <i>Memorial Day – 31</i>	<u>Assessment #17</u>	Review reference skills: finding information in the table of contents, glossary, and index, and understanding text organization. 2
May 31-June 4 <i>Early Release – 6/4</i>	Geometry – Perimeter, area, and volume. 1	<u>Assessment #17</u>
	<u>Assessment #18</u>	
SUMMER	Introduce Integers (for 7 th grade)	Genre Study
	<u>No Assessment</u>	<u>No Assessment</u>

**Fluency practice should be continuous throughout the school year with a minimum goal of 157 wpm by spring.

**Instant recall of addition, subtraction, multiplication, and division facts through 12's should be continuous throughout the school year.