

**Kindergarten Math & Reading Instructional Calendar
2010-11**

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 25 – Sept. 3	Recognize Shapes <u>Assessment #1</u>	Rote Naming of ABCs <u>Assessment #1</u>
Sept. 7 – Sept. 10 <i>Labor Day Sept. 6</i>		
September 13 -17		Recognize and Generate rhyme <u>Assessment #2</u>
September 20 - 24	Sort by likenesses & differences <u>Assessment #2</u>	Count syllables <u>Assessment #3</u>
September 27 – October 1		
Oct. 4 - Oct. 6 <i>Oct. 7 – 8 In-service</i>		
October 11 -15	Demonstrate 1 to 1 correspondence by counting wooden blocks from 1 to 10 <u>Assessment #3</u>	Say first sound of word <u>Assessment #4</u>
October 18 - 22		
October 25 - 29 <i>Early Release Oct. 29</i>		
November 1 - 5 <i>Conferences Nov 3 (K) - 5</i>	Identify & extend AB patterns <u>Assessment #4</u>	Identify capital letters out of order <u>Assessment #5</u>
November 8 -12		
November 15 - 19	Recognize numbers 0 to 10 <u>Assessment #5</u>	Identify letter sound <u>Assessment #6</u>
Nov 29 - Dec 3		
December 6 - 10		
December 13 - 17 <i>Early Release Dec 17 Christmas 12/20-12/31</i>		
January 3 – 7	Rote counting to 30 (model after rote naming of abc) <u>Assessment #6</u>	Segmenting Words <u>Assessment #7</u>
January 10 - 14		
January 18 - 21 <i>MLK Jr. Holiday 1/17 Early Release K-12 Jan. 21</i>	Review for Winter IRI and Report Card Assessments <u>No formal assessment</u>	Review for Winter IRI and Report Card Assessments <u>No formal assessment</u>

Kindergarten - 2nd Semester
2010-11

Date	Math Concepts	Reading Concepts
January 25 - 28 <i>In-service Jan. 24</i>	Recognize numbers 0 to 20 <u>Assessment #7</u>	Identify upper & lower case letters (out of order, in one minute) <u>Assessment #8</u>
January 31 - February 4		
February 7 -11		
February 14-18		
February 22-26 <i>Presidents' Day 2/21</i>	Create an ABC pattern using pattern blocks <u>Assessment #8</u>	Blend segmented sounds into words <u>Assessment #9</u>
February 28 – March 4 March 7-11		
March 14 -18	Understand and Conserve Numbers <u>Assessment #9</u>	Discriminate between letters, words and sentences <u>Assessment #10</u>
March 21 -25 <i>Early Release Mar. 25</i> <i>Spring Break Mar 28 - Apr 1</i>	Understand Same, More, Less <u>Assessment #10</u>	
April 4 – 8	Use concrete objects & knowledge of numbers to solve real problems <u>Assessment #11</u>	Separate sound segments <u>Assessment #11</u>
April 11 -15 <i>ISAT Window 4/11 - 5/13</i>		
April 18 – 22		
April 25 - 29 <i>IRI/CBM 4/18 – 5/14</i>	Predict & build a graph <u>Assessment #12</u>	Read sight words <u>Assessment #12</u>
May 2 – 6		
May 9 - 13	Estimation – Make and recognize reasonable estimates up to 20 <u>Assessment #13</u>	Review for IRI and Report Card Assessments
May 16 – 20		
May 23 - 27 <i>Memorial Day 5/30</i>	Review for Report Card Assessments	Report Card Assessments
May 31 - June 3 <i>Early Release – 6/3</i>	Report Card Assessments	

****Letter fluency practice should be continuous throughout the school year with a minimum goal of 48 or more letters per minute by the Spring IRI.**

**1st Grade Math & Reading Instructional Calendar
2010-2011**

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	Treasures
Aug 25 – Sept. 3	Number concepts (instantly identify 2,3,4 or 5 objects) <u>Assessment #1</u>	Letter recognition <u>Assessment #1</u>	Placement and assess StartSmart
Sept. 7 – Sept. 10 <i>Labor Day Sept. 6</i>			StartSmart
September 13 -17		*Phonemic Awareness: Beginning sounds <u>Assessment #2</u>	StartSmart
September 20 - 24	Extend patterns and identify the rule that creates patterns <u>Assessment #2</u>	*Phonemic Awareness: Segmentation of words <u>Assessment #3</u>	Unit 1 Week 1
September 27 – October 1			*Phonemic Awareness: Blending Sound <u>Assessment #4</u>
Oct. 4 - Oct. 6 <i>Oct. 7 – 8 In-service</i>	Sort & classify objects by more than one attribute <u>Assessment #3</u>	Phonemic Awareness: Generate rhyme <u>Assessment #5</u>	U 1 W 2
October 11 -15			Continued
October 18 - 22	Add numbers to ten using concrete objects <u>Assessment #4</u>	Decode real and nonsense cvc words containing short /a/ <u>Assessment #6</u>	
October 25 - 29 <i>Early Release Oct. 29</i>			Decode real and nonsense cvc words containing short /i/ <u>Assessment #7</u>
November 1 - 5 <i>Conferences Nov 3 (K) - 5</i>		Decode real and nonsense cvc words containing short /o/ <u>Assessment #8</u>	U 2 W 1
November 8 -12	Addition combinations to 10 (Example: 1 + 4 = 5, 3 + 2 = 5, 4 +1 = 5, & 2+3=5) <u>Assessment #5</u>	Decode real and nonsense cvc words containing short /e/ <u>Assessment #9</u>	U 2 W 1
November 15 - 19			Continued
Nov 29 - Dec 3	Subtract numbers from ten using concrete objects (integrate with story problems) <u>Assessment #6A</u>	Decode real and nonsense cvc words containing Short vowel /u/ <u>Assessment # 10</u>	U 2 W 3
December 6 - 10			U 2 W 4
December 13 - 17 <i>Early Release Dec 17</i>			U 2 W 5
December 12/20-12/31 <i>Christmas</i>		Decode real and nonsense words /cvc/ <u>Assessment #11</u> <u>Review for IRI FLUENCY 27 WPM!!</u> <u>Through DEC. and JAN.</u> <u>Fluency Assessment #11 continued</u>	U 3 W 1
January 3 – 7		<u>Continue Fluency Practice for IRI</u>	
January 10 - 14	Subtraction Combinations from 9 (Ex. 7-2=5, 8-0=8, 4-4=0) <u>Assessment #6B</u>	<u>Reteach, Review, Reassess skills from</u>	U 3 W 2
January 18 - 21 <i>MLK Jr. Holiday 1/17</i> <i>Early Release K-12 Jan. 21</i>	Number Writing to 100 <u>Assessment #7</u>	<u>1st semester</u> <u>Assessment #11 continued</u>	U 3 W 3

1st Grade - 2nd Semester

Date	Math Concepts	Reading Concepts	Treasures Unit
January 25 - 28 <i>In-service Jan. 24</i>	Place Value-10's and 1's <u>Assessment #8</u>	Decode read words containing Long /i/, i-e, -y Silent Assessment #12	U 3 W 4
January 31 - February 4	Order numbers from least to greatest <u>Assessment #9</u>	Decode read words containing <i>Blends</i> (bl, fl, cl, pl, gl, sl, sm, sp, sn, st, sc, sk) <u>Assessment #13</u>	U 3 W 5
February 7 -11		Decode read words containing Long /o/ o-e, oa, ow Assessment #14	U 4 W 1
February 14-18	Tell time to the hour <u>Assessment #10</u>	Long /u/ u-e Assessment #15	U 4 W 2
February 22-26 <i>Presidents' Day 2/21</i>		Decode words containing long /a/ words /ai/ and /ay/ <u>Assessment #16</u>	U 4 W 3
February 28 – March 4 March 7-11	Tell time to the half hour <u>Assessment #11</u>	Words containing long /e/ words /ee/ and /ea/ <u>Assessment #17</u>	U 4 W 4
			U 4 W 5
March 14 -18	Gather & display data in graphs in order to answer a question <u>Assessment #12</u>	Decode words containing digraphs sh, th, wh, ch, -tch <u>Assessment #18</u>	IRI Review And Catch up
March 21 -25 <i>Early Release Mar. 25</i> <i>Spring Break Mar 28 -</i> <i>Apr 1</i>	Reading Calendars <u>Assessment #13</u>	Decode words containing silent e (vce all vowels) <u>Assessment #19</u>	U 5 W 1
April 4 – 8	Counting by 2's, 5's and 10's <u>Assessment #14</u>	Inflectional Endings –ed, -ing, -s, -es <u>Assessment #20</u>	U 5 W 2
April 11 -15 <i>ISAT Window</i> <i>4/11 - 5/13</i>	Count pennies, nickels, and dimes in isolation <u>Assessment #15</u>	Decode words using /ar/, /or/ <u>Assessment #21</u>	U 5 W 3
April 18 – 22		Decode words containing /er/, /ir/, /ur/ <u>Assessment #22</u>	U 5 W 4
April 25 - 29 <i>IRI/CBM 4/18 – 5/14</i>	Identify the fraction 1/2 <u>Assessment #16</u>	<u>Review for IRI FLUENCY 53 WPM!!</u> <u>Through April and May</u> <u>Fluency Assessment #23</u>	U 5 W 5
May 2 – 6	Measurement		U 6 W 1
May 9 - 13	<u>Assessment #17</u>		U 6 W 2
May 16 – 20	Demonstrate addition/subtraction proficiency <u>Assessment #18</u>	Identify and read words with /oo/ (boot, look) <u>Assessment #24</u>	U 6 W 3
May 23 - 27 <i>Memorial Day 5/30</i>			U 6 W 4
May 31 - June 3 <i>Early Release – 6/3</i>			Review, Reteach, Reassess all 2nd semester skills

**2nd Grade Math & Reading Instructional Calendar
2010 - 2011**

The purpose of this instructional calendar is to focus instruction and help students achieve mastery on a limited number of critical concepts. Fluency practice should be continuous throughout the school year with a minimum goal of 92 wpm by the Spring IRI. Fry Word List (150 – 300); instant recall should be practiced continuously throughout the school year.

1st Semester

Date	Math Concepts	Reading Concepts	Treasures
Aug 25 – Sept. 3	Proficiency with addition facts to 10 <u>Assessment #1</u>	Read real short vowel words w/ consonant digraphs <u>Assessment #1</u>	Placement and assess Intro. StartSmart
Sept. 7 – Sept. 10 <i>Labor Day Sept. 6</i>			Unit 1 Week 1
September 13 -17			U1 W2
September 20 - 24	Proficiency with subtraction facts to 10 <u>Assessment #2</u>	Read real words w/ long vowel and silent ‘e’ <u>Assessment #2</u>	U1 W3
September 27 – October 1			U1 W4
Oct. 4 - Oct. 6 <i>Oct. 7 – 8 In-service</i>			U1 W5
October 11 -15	Recognize & write number sentences for fact families <u>Assessment #3</u>	<u>Assessment #3</u>	
October 18 - 22			
October 25 - 29 <i>Early Release Oct. 29</i>	Add a series of one-digit addends w/ sums to 12 <u>Assessment #4</u>	Read real words that contain /ow/ (now, show) and /ou/ (cloud) patterns <u>Assessment #4</u>	
November 1 - 5 <i>Conferences Nov 3 (K) - 5</i>	Identify place value for 1s and 10s		
November 8 -12	<u>Assessment #5</u>		Read real vowel digraphs: oo, ue, ew (examples: too, true, few) <u>Assessment #5</u>
November 15 - 19			
Nov 29 - Dec 3	Read, write, and order numbers to 99 <u>Assessment #6</u>	Read real variant vowel digraphs (example: aw – paw, oo – book, au – fault) <u>Assessment #6</u>	
December 6 - 10			
December 13 - 17 <i>Early Release Dec 17</i>	Identify odd and even numbers to 99 <u>Assessment #7</u>	Review for winter IRI w/ emphasis on fluency: 78 wpm minimum <u>IRI Assessment January</u>	
Christmas 12/20-12/31			
January 3 – 7			
January 10 - 14	Demonstrate proficiency w/ addition to 18 <u>Assessment #8</u>		
January 18 - 21 <i>MLK Jr. Holiday 1/17</i>			
<i>Early Release K-12 Jan. 21</i>			

2nd Grade 2nd Semester

Date	Math Concepts	Reading Concepts
January 25 - 28 <i>In-service Jan. 24</i>	Compare numbers to 99 (<, =, >) <u>Assessment #9</u>	Read real words containing r-controlled vowels (examples: march, dirt, fern, short, hurt) <u>Assessment #7</u>
January 31 – Feb. 4	Add numbers w/ and w/o regrouping through 99 <u>Assessment #10</u>	Read real words that contain the vowel sound of /oi/ (coin, toy) <u>Assessment #8</u>
February 7 -11		
February 14-18		
February 22-26 <i>Presidents' Day 2/21</i>	Demonstrate proficiency w/ subtraction to 18 <u>Assessment #11</u>	Read real words containing the soft sounds of 'c' and 'g' when followed by 'e', 'i', and 'y' (germ, receive, gym, lacy) <u>Assessment #9</u>
February 28 – March 4	Interpret information from tables and graphs <u>Assessment #12</u>	
March 7-11	Subtract two-digit numbers, w/ and w/o regrouping, to 99 <u>Assessment # 13</u>	Read and spell words with suffix 'ing' by doubling final consonant Read and spell words w/ suffix '-ing' by dropping final 'e' <u>Assessment #10</u>
March 14 -18		Read and spell plural words changing 'y' to 'i' and add 'es' Read and spell plural words by adding 'es' to words ending in sh, ch, ss, x <u>Assessment #11</u>
March 21 -25 <i>Early Release Mar. 25</i> <i>Spring Break Mar 28 - Apr 1</i>		
April 4 – 8	Money: count change to \$1.00 <u>Assessment #14</u>	Read real words that contain the long vowel sound of /i/ (high, fly) Assessment #12
April 11 -15 <i>ISAT Window 4/11 - 5/13</i>		
April 18 – 22	Tell time to hour, half-hour, quarter hour, & 5-minute intervals <u>Assessment #15</u>	Review for Spring IRI with emphasis on fluency, Fry words and difficult words as identified by the IRI Manual 92 wpm minimum <u>Spring IRI Assessment</u>
April 25 - 29 <i>IRI/CBM 4/18 – 5/14</i>		Read real words that contain the schwa sound and real words that contain silent letter (gn, kn, wr, mb) Assessment # 13
May 2 – 6 May 9 - 13		Read, write and compare numbers to 999 (<, =, >) <u>Assessment #16</u>
May 16 – 20		
May 23 - 27 <i>Memorial Day 5/30</i>	REVIEW 'BELOW-PROFICIENT' SKILLS	
May 31 - June 3 <i>Early Release – 6/3</i>		

**3rd Grade Math & Reading Instructional Calendar
2010-2011**

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.

Semester 1

Date	Math Concepts	Reading Concepts
Aug 25 – Sept. 3	Demonstrate the knowledge of place value through 999,999 <u>Assessment #1</u>	Locate, interpret and use information using table of contents, index and glossary <u>Assessment #1</u>
Sept. 7 – Sept. 10 <i>Labor Day Sept. 6</i>		Identify the elements of a story – setting, characters, plot <u>Assessment #2</u>
September 13 -17		
September 20 - 24	Read, order and compare whole numbers to 10,000 using symbols <, =, > to express relationships <u>Assessment #2</u>	Determine the sequence of events in a story <u>Assessment #3</u>
September 27 – October 1		
Oct. 4 - Oct. 6 <i>Oct. 7 – 8 In-service</i>	Round four- and five-digit numbers to the nearest tens, hundreds, or thousands <u>Assessment #3</u>	Identify synonyms and antonyms <u>Assessment #4</u>
October 11 -15		Read and use contractions in context we'll, can't <u>Assessment #5</u>
October 18 - 22	Add whole numbers with and without regrouping to 99,999 <u>Assessment #4</u>	Locate, interpret and use information using dictionary (focus on guide words) and thesaurus <u>Assessment #6</u>
October 25 - 29 <i>Early Release Oct. 29</i>		Identify root/base words and prefixes un, re, dis, pre, and determine meaning <u>Assessment #7</u>
November 1 - 5 <i>Conferences Nov 3 (K) - 5</i>		
November 8 -12	Subtract whole numbers with and without regrouping to 99,999 <u>Assessment #6</u>	Identify root/base words and suffixes ful, ness, ly, er/or/ist, and determine meaning <u>Assessment #8</u>
November 15 - 19		
Nov 29 - Dec 3		
December 6 - 10		
December 13 - 17 <i>Early Release Dec 17</i> <i>Christmas 12/20-12/31</i>	Interpret information found in tables, charts and graphs (bar, pictographs, pie, line, tally, etc.) <u>Assessment #7</u>	Correctly punctuate 5 parts of a friendly letter <u>Assessment #9</u>
January 3 – 7		
January 10 - 14		
January 18 - 21 <i>MLK Jr. Holiday 1/17</i> <i>Early Release K-12 Jan. 21</i>	(Continue through Jan 23rd.)	Review Fluency to prepare for IRIs

Semester 2

Date	Math Concepts	Reading Concepts
January 25 - 28 <i>In-service Jan. 24</i>	Use concrete examples to model multiplication facts from 1 – 10 and demonstrate proficiency <u><i>Assessment #8a, 8b, and 8c</i></u> <i>(Use any combination of these assessments)</i>	Identify homophones and use in context wood, would; eight, ate <u><i>Assessment #10</i></u>
January 31 - February 4	Tell time, including elapsed time, to the minute using both digital and analog clocks <u><i>Assessment #9</i></u>	Determine main idea and supporting details <u><i>Assessment #11</i></u>
February 7 -11		
February 14-18	In customary measurement, identify and convert units of measurement in length, volume, temperature and weight <u><i>Assessment #10</i></u>	Predicting, drawing inferences & conclusions from text <u><i>Assessment #12</i></u>
February 22-26 <i>Presidents' Day 2/21</i>		
February 28 – March 4	Identify, compare, and analyze attributes of 2 and 3 dimensional shapes <u><i>Assessment #11</i></u>	Differentiate Fact and Opinion <u><i>Assessment #13</i></u>
March 7-11		
March 14 -18	In metric measurement, identify and convert units of measurement in length, volume, temperature and weight (use of FOSS kit for metrics is recommended) <u><i>Assessment #12</i></u>	Identify cause and effect <u><i>Assessment #14</i></u>
March 21 -25 <i>Early Release Mar. 25</i> <i>Spring Break Mar 28 - Apr 1</i>		
April 4 – 8	Demonstrate proficiency by recognizing and computing fractions <u><i>Assessment #13</i></u>	Compare/Contrast <u><i>Assessment #15</i></u>
April 11 -15 <i>ISAT Window</i> <i>4/11 - 5/13</i>		
April 18 – 22	Review problem solving skills and clarify vocabulary for addition, subtraction, multiplication and division (focus on math properties – associative, commutative, identity, and zero) Review and prepare for ISAT, including at teacher discretion : calendar facts, problem solving, division, geometry, rounding and fractions <u><i>No formal Assessment</i></u>	Review for Spring IRI w/ emphasis on fluency (120 wpm minimum) <u><i>No Formal Assessment</i></u>
April 25 - 29 <i>IRI/CBM 4/18 – 5/14</i>		Author's purpose <u><i>Assessment #16</i></u>
May 2 – 6	Maintenance and review per teacher discretion Add two suggested SFAs, algebraic language and data analysis – not complete to date <u><i>No formal Assessment</i></u>	Maintenance and review per teacher discretion; or focus on mood/tone, compare/contrast, author's purpose, genres <u><i>No formal Assessment</i></u>
May 9 - 13		
May 16 – 20		
May 23 - 27 <i>Memorial Day 5/30</i>		
May 31 - June 3 <i>Early Release – 6/3</i>		

NOTE: Fluency practice should be an ongoing effort. Refer to IRI fluency targets.

4th Grade Math & Reading Instructional Calendar 2010-2011

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 25 – Sept. 3	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. 7 – Sept. 10 <i>Labor Day Sept. 6</i>		
September 13 -17	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 20 - 24		
September 27 – October 1	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. 4 - Oct. 6 <i>Oct. 7 – 8 In-service</i>	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 11 -15	Use concrete materials to represent the concept of multiplication and division and how it relates to repeated addition <u>Assessment #5</u>	
October 18 - 22	Recall of Multiplication facts through 10 (90% correct in 5 minutes) <u>Assessments #6</u>	Decode multi-syllabic words <u>Assessment #5</u>
October 25 - 29 <i>Early Release Oct. 29</i>	Maintenance Assessments (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 1 - 5 <i>Conferences Nov 3 (K) - 5</i>		Students will recall the chronological order of events in a passage <u>Assessment #7</u>
November 8 -12		
November 15 - 19		
Nov 29 - Dec 3		
December 6 - 10	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 13 - 17 <i>Early Release Dec 17 Christmas 12/20-12/31</i>	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>
January 3 – 7		
January 10 - 14		
January 18 - 21 <i>MLK Jr. Holiday 1/17 Early Release K-12 Jan. 21</i>	Divide a two or three digit number by a one digit number <u>Assessment #10</u>	

2nd Semester

Date	Math Concepts	Reading Concepts
January 25 - 28 <i>In-service Jan. 24</i>	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>
January 31 - February 4	Use concrete materials to recognize, represent and compare fractions <u>Assessment #12</u>	Draw inferences and conclusions from text <u>Assessment #11</u>
February 7 -11	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 14-18		
February 22-26 <i>Presidents' Day 2/21</i>		
February 28 – March 4	Compare and order decimals to the hundredths place <u>Assessment #14</u>	Identify bias and persuasive language <u>Assessment # 13</u>
March 7-11		
March 14 -18	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 21 -25 <i>Early Release Mar. 25</i> <i>Spring Break Mar 28 - Apr 1</i>		Use reference materials: recipe, advertisement, catalog, field guide
April 4 – 8		<u>Assessment #15</u>
April 11 -15 <i>ISAT Window</i> <i>4/11 - 5/13</i>	Calculate area and perimeter of geometric figures (introduce volume) <u>Assessment #16</u>	Reading directions – determine important information & missing steps <u>Assessment #16</u>
April 18 – 22		
April 25 - 29 <i>IRI/CBM 4/18 – 5/14</i>	Become familiar with units of measurement for analog and digital clocks, and temperature (C and F) <u>Assessment #17</u>	
May 2 – 6	Instantly recall all basic facts by completing 100 problems in 5 min. with 90% accuracy <u>Assessment #18</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 9 - 13		
May 16 – 20	Introduce algebraic concepts using Hands-on Equations kits <u>No Assessment</u>	
May 23 - 27 <i>Memorial Day 5/30</i>		
May 31 - June 3 <i>Early Release – 6/3</i>		Fluency practice - no assessment

5th Grade Math & Reading Instructional Calendar 2010-2011

The purpose of this instructional calendar is to focus instruction and help students achieve mastery on a limited number of critical concepts. 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. Adjustments to the calendar may be made to meet student needs.

1st Semester

Date	Math Concepts	Reading Concepts
Aug 25 – Sept. 3	Instantly recall basic multiplication and division facts through 12 w/ 90% mastery of 100 facts in 4 minutes <u>Assessment #1</u>	Word identification and word analysis root words: word or part of word that is used as a base for other words, base word can stand alone
Sept. 7 – Sept. 10 <i>Labor Day Sept. 6</i>	Place value: Order & compare decimals through thousandths <u>Assessment #2</u>	<u>Assessment #1</u>
September 13 -17		Word identification and word analysis Prefix / Suffix anti/extra/inter/mid/semi/sub/ and forms of /tion/ and /ous; ist <u>Assessment #2</u>
September 20 - 24	Add and subtract decimals through thousandths using both horizontal and vertical format <u>Assessment #3</u>	Word identification and word analysis Antonyms/ Synonyms. <u>Assessment #3</u>
September 27 – October 1		
Oct. 4 - Oct. 6 <i>Oct. 7 – 8 In-service</i>		
October 11 -15	Multiply & Divide whole numbers using both horizontal and vertical format <u>Assessment #4</u>	Word identification and word analysis Multiple meaning words/Homonyms <u>Assessment #4</u>
October 18 - 22		
October 25 - 29 <i>Early Release Oct. 29</i>	Instantly recall basic multiplication and division facts through 12 w/ 90% mastery of 100 facts in 4 minutes <u>Repeat Assessment #1</u>	Recognize transition words for story sequencing along with varied and interesting sentence beginnings <u>Assessment #5</u>
November 1 - 5 <i>Conferences Nov 3 (K) - 5</i>	Identify and convert commonly used standard units of length <u>Assessment #5A</u>	Using context clues to define word meaning in a sentence <u>Assessment #6</u>
November 8 -12		
November 15 - 19	Identify and convert commonly used metric units of length <u>Assessment #5B</u>	Review of Reading Concepts #1-6
Nov 29 - Dec 3		
December 6 - 10	Calculate perimeter, area of polygons <u>Assessment #6</u>	Following multi-step written directions i.e.: Recipes / directions with multiple variables / game instructions / travel <u>Assessment #7</u>
December 13 - 17 <i>Early Release Dec 17</i>		
<i>Christmas 12/20-12/31</i>		
January 3 – 7		
January 10 - 14		
January 18 - 21 <i>MLK Jr. Holiday 1/17</i> <i>Early Release K-12 Jan. 21</i>	Estimate by rounding to the greatest place: Addition and Subtraction of decimals and money through thousandths, using the multi-step problem solving process (explore, plan, solve, examine) <u>Assessment #7</u>	Apply the following skills to non-fiction materials: Recognizing relevant details and facts <u>Assessment #8</u>
January 18-22	Compute the mean, median, mode and range of a set of numbers <u>Continue Next Semester</u>	Apply the following skills to non-fiction materials: Main Idea <u>Continue Next Semester</u>

2nd Semester

Date	Math Concepts	Reading Concepts
January 25 - 28 <i>In-service Jan. 24</i>	Compute the mean, median, mode and range of a set of numbers <u>Assessment #8</u> <u>Repeat Assessment #1</u>	Apply the following skills to non-fiction materials: Main Idea <u>Assessment #9</u>
January 31 - February 4 February 7 -11	Least Common Multiples and Greatest Common Factor (GCF) of up to 3 numbers <u>Assessment #9A and 9B</u>	Apply the following skills to non-fiction materials: inference and drawing conclusions (include author's purpose) <u>Assessment #10</u>
February 14-18		Apply the following skills to non-fiction materials: Cause and Effect (Integrate with the social studies practice pages from each chapter.) <u>Assessment #11</u>
February 22-26 <i>Presidents' Day 2/21</i>	Equivalent fractions and simplifying fractions to lowest terms	Determine and use best source of information i.e.: dictionaries, thesaurus, table of contents, glossary, using guide words, index, bibliography, catalog. (Integrate with the social studies skills practice pages from each chapter.) <u>Assessment #12</u>
February 28 – March 4 March 7-11	<u>Assessment #10A and 10B</u> Add and subtract fractions <u>Assessment #11</u>	
March 14 -18	Instantly recall basic multiplication and division facts through 12 w/ 90% mastery of 100 facts in 4 minutes <u>Assessment #1</u>	Compare and contrast elements from a factual paragraph (Suggest use of graphic organizer) <u>Assessment #13</u>
March 21 -25 <i>Early Release Mar. 25</i> <i>Spring Break Mar 28 - Apr 1</i>	Multiply and Divide Decimals <u>Assessment #12</u> <u>Repeat Assessment #1</u>	
April 4 – 8	Multiply and Divide fractions (answers must be in simplest form) <u>Assessment #13</u>	Review Reading Concepts for Spring ISAT's
April 11 -15 <i>ISAT Window 4/11 - 5/13</i>		
April 18 – 22	Collect and organize data in charts, graphs, and tables. Analyze and draw conclusions <u>Assessment #14</u>	Apply the following skills to non-fiction materials: summarizing <u>Assessment #14</u>
April 25 - 29 <i>IRI/CBM 4/18 – 5/14</i> May 2 – 6		
May 9 - 13	Probability: predict, analyze, record probability ratios (simplify when appropriate) <u>Assessment #15</u>	Apply skills to a variety of non-fiction texts i.e.: newspapers, internet, textbooks, magazines, encyclopedia, etc.
May 16 – 20	Instantly recall basic multiplication and division facts through 12 w/ 90% mastery of 100 facts in 4 minutes <u>Assessment #1</u>	
May 23 - 27 <i>Memorial Day 5/30</i>	Add and subtract intervals of time <u>Assessment #16</u>	
May 31 - June 3 <i>Early Release – 6/3</i>	<u>Repeat Assessment #1</u>	

****Fluency practice should be continuous throughout the school year with a minimum goal of 145 wpm.**

**6th Grade Math & Reading Instructional Calendar
2010 - 2011**

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 25 – Sept. 3	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 <u>Assessment #1A and 1B</u>
Sept. 7 – Sept. 10 <i>Labor Day Sept. 6</i>		
September 13 -17		
September 20 - 24	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 <u>Assessment #3</u>
September 27 – October 1	Multiply whole numbers and decimals with 2-digit multipliers with horizontal and vertical alignment. 2 <u>Assessment #3</u>	
Oct. 4 - Oct. 6 <i>Oct. 7 – 8 In-service</i>	Division of whole numbers with 2-digit divisors using both symbols. 2	Using context clues to determine the meaning of unfamiliar words, multiple meaning words & compound words. 2 <u>Assessment #4</u>
October 11 -15		Infer meaning and draw conclusions from explicitly stated text and implied textual information. 2 <u>Assessment #5</u>
October 18 - 22		
October 25 - 29 <i>Early Release Oct. 29</i>	Organize and use data in tables, graphs, and charts in order to answer questions. 2	Author's purpose: inform, persuade, entertain, and explain. 4
November 1 - 5 <i>Conferences Nov 3 (K) - 5</i>		<u>Assessment #6</u>
November 8 -12		
November 15 - 19 Nov 29 - Dec 3	Compare & contrast information from multiple sources. 2 <u>Assessment #7</u>	
December 6 - 10		
December 13 - 17 <i>Early Release Dec 17</i> <i>Christmas 12/20-12/31</i>	Divisibility Rules 2 <u>Assessment #6</u>	Determine cause & effect from written text. 2 <u>CBM Assessment #8</u>
January 3 – 7		
January 10 - 14	Order of Operations with and without exponents. 2	Story Elements; character, setting, and plot (conflict/resolution). 2 <u>Assessment #9</u>
January 18 - 21 <i>MLK Jr. Holiday 1/17</i> <i>Early Release K-12 Jan. 21</i>		
January 18-22		
	Division of decimals with the decimal point in the dividend, divisor, and/or both. 2 <i>Continued next week</i>	

2nd Semester

Date	Math Concepts	Reading Concepts
January 25 - 28 <i>In-service Jan. 24</i>	CONTINUED <u>Assessment #8</u>	Identify simile and metaphors (basic & extended) and personification. 2
January 31 - February 4	Determine GCF/LCM given a set of whole numbers. 2	<u>Assessment #10</u>
February 7 -11	<u>Assessment #9</u>	Identify alliteration, idiom, hyperbole & onomatopoeia. 2
February 14-18	Identifying fractions in lowest terms and finding equivalency. 2	<u>Assessment #11</u>
February 22-26 <i>Presidents' Day 2/21</i>	<u>Assessment #10</u>	Determine main idea from written text. 4 weeks <i>(Team Time DWA 6 Practice)</i>
February 28 – March 4	Convert improper fractions to mixed numbers and mixed numbers to improper fractions. 1	
	<u>Assessment #11</u>	
March 7-11	Converting decimals, fractions, and percents. 2	
March 14 -18	<u>Assessment #12</u>	<u>Assessment #12</u>
March 21 -25 <i>Early Release Mar. 25</i> <i>Spring Break Mar 28 - Apr 1</i>	Addition and subtraction with like and unlike denominators simplifying and regrouping as necessary. 2	Sequencing skills: determine events in correct order. 2
April 4 – 8	<u>Assessment #13</u>	<u>Assessment #13</u>
April 11 -15 <i>ISAT Window</i> <i>4/11 - 5/13</i>	Measurement with customary and metric units. 1 <u>Assessment #14</u>	Persuasive elements: of bias, assumption, validity of source & stereotyping. 2
April 18 – 22	Proportion and ratios 2	<u>Assessment #14</u>
April 25 - 29 <i>IRI/CBM 4/18 – 5/14</i>	<u>Assessment #15</u>	Determine if a statement is true, false, fact, opinion or inference. 2
May 2 – 6	Probability 2	<u>Assessment #15</u>
May 9 - 13	<u>Assessment #16</u>	Fluency 157 wpm 2
May 16 – 20	Estimation with whole numbers and decimals. 2	<u>CBM (Assessment #16)</u>
May 23 - 27 <i>Memorial Day 5/30</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 3 <i>Early Release – 6/3</i>	Geometry – Perimeter, area, and volume. 1	<u>Assessment #17</u>
	<u>Assessment #18</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.