Course Syllabus for 5th grade Math

2012-2013

Course Title: 5th grade math

Teacher: Catherine Tims   E-mail   ctims@escambiak12.net

Contacts: 251-368-9105

★General Course Objective: The goal of the Alabama Mathematics curriculum is for all students to:

- develop fluency with addition and subtraction of fractions

- extend division to two-digit divisors, integrate decimal fractions into the place value system and develop an understanding of operations with decimals to hundredths, and develop fluency with whole number and decimal operations

- develop an understanding of volume

Category Percentages for Grading:	Test:	60%	Grading Scale:	90 – 100 A
	Class work:	20%		80 – 89 B
	Quiz:	15%		70 – 79 C
	Homework:	5%		60 – 69 D
				59 and Below F

Progress Reports: Progress reports will be sent out a mid-quarter (9-13; 11-16; 2-5; 4-19).

Report Cards: Report cards will be issued at the end of the quarter (10-22; 1-9; 3-13; 5-25)

(If grades are unsatisfactory, please schedule a conference.)

IMPORTANT DATES:

Testing: STI: September 15, 2012   December 10, 2012   March 11, 2013

ARMT: May 7-10, 2013

Parent-Teacher Conferences: October 25, 2012   March 19, 2013

Progress Reports: Progress reports will be sent out at mid quarter. Report cards will be issued at the end of the quarter. If grades are unsatisfactory, please schedule a conference.

Classroom Rules, Policies, and Procedures:

- Bring all materials to class

- Avoid distracting others

- Raise hand to speak or relocate

- Follow all school Rules

★According to the 2010 *Alabama Course of Study: Mathemetics*

5th Grade Math Pacing Guide

1st Quarter

- Comparing, ordering, rounding, and expanding whole numbers through millions and decimals to thousandths

- Add and subtract decimal and whole numbers

- Identify numbers less than zero by extending the number line

- Demonstrate the commutative, associative, and identify properties of addition and multiplication of whole numbers

2nd Quarter

- Multiply and divide decimal and whole numbers

- Solve word problems that involve decimals, fractions, or money

- Determine the sum and difference of fractions with common and uncommon denominators

- Write a number sentence for a problem expressed in words

3rd Quarter

- Identify regular and congruent polygons

- Identify components of the Cartesian plane

- Identify the center, radius, and diameter of a circle

- Convert units of measurement within the same system. (customary or metric)

- Find perimeter and area of shapes

- Analyze data collected from a survey

- Use common fraction to represent the probability

4th Quarter

- Review all objectives