

# MATH 1

2007-2008

**Teacher: Ms. Specht**

## Course Description

Middle School Math 1 is a course designed to give students the necessary skills to be successful in Middle School Math and score well on the FCAT. The students will develop math skills and problem solving techniques. The course covers problem solving, fractions, pre-algebra, data analysis & statistics, ratio & proportion, percents & decimals, geometry and probability.

## Contacting the Teacher

Ms. Karla Specht: [KarlaSpecht@ssas.org](mailto:KarlaSpecht@ssas.org)

## Grading

5% Participation

15% Classwork

15% Homework

25% Quizzes

40% Tests

## Course Timeline

### First Quarter

Number Sense

Decimals

Fractions

### Second Quarter

Number Theory and Fractions (continued)

Fraction Operations

Data Collection

Geometry

### Third Quarter

Geometry (continued)

Perimeter, Area, and Volume

Ratios, Proportions, and Percent

Integers

## Fourth Quarter

Probability  
Functions and Coordinate Geometry  
Algebraic Thinking

## Math 1 Procedures

### **1. Entering and Leaving the Classroom**

- a. Entering
  - i. Quietly
  - ii. Politely
  - iii. Read bell work located on the white board at the front of the class or pick up upon entering classroom.
  - iv. Start on bell work (sharpen pencils, get out calculator, etc.)
- b. Leaving
  - i. Teacher completes the lesson
  - ii. Clean your area when instructed to do so
    1. Clean area around desk
    2. Straighten desk
    3. Place belongings on desk
    4. Teacher dismisses the class

### **2. "Give Me Five"**

- a. Eyes on speaker
- b. Quiet
- c. Be still
- d. Hands free (put things down)
- e. Listen

### **3. Bell Work**

- a. Must be started upon entering the classroom at the beginning of the period
- b. Instructions will be located on the white board or handout in bin
- c. Must be completed within 10 minutes of the tardy bell

### **4. School Wide Announcements**

- a. Freeze where working
- b. Quiet during announcements
- c. Please be courteous during this activity

### **5. Homework papers**

There will be homework assignments daily. Homework must be completed on time and neatly. Keep all homework in a spiral notebook or a composition book. Asyllabus will be handed out every Monday and must be stapled to the inside cover of your spiral notebook or composition book. (The syllabus is also on edline.)

### **6. Using the pencil sharpener**

- a. Come to class prepared with four pencils. Make sure they are all sharpened.

- b. Each student is required to have a small pencil sharpener in a zippered pouch inside his or her binder.
- c. Sharpen pencils before the bell if necessary.

#### **7. Tardy**

- e. If you are not in your seat when the tardy bell rings, you are tardy.
- f. Consequences will be enforced for excessive tardiness as per discipline plan.

#### **8. Bathroom privileges**

- g. Use the facilities during the five minute class change
- h. If this is not possible and will result in your being late, go to class and ask permission to go. **You must have an agenda in order to leave the classroom.** Have your agenda filled out properly and sign out.
- i. No one will be able to use the facility during the presentation of the lesson.
- j. Time may be allotted after the lesson is complete

#### **9. Finish early**

- k. Start on your homework or
- l. Start on an enrichment activity

#### **10. If you are absent**

- m. There will be a folder with make-up homework in the bin located near the door. Find your name on the make-up sheet with the necessary assignments stapled to it in the bind marked for your period.
- n. Quizzes – must be taken the day you return to receive full credit
- o. Tests – must be taken within two school days of your return to receive full credit

### **Ms. Specht's**

#### **Classroom Expectations**

1. Be respectful to all members in the class.
2. Be on time. Consequences will be given for tardiness accordingly.
3. Keep your homework in the correct section in your binder for easy finding.
4. Ask questions when you don't understand.
5. No talking while someone else is speaking. Be a good listener !!
6. Bring all supplies to class each day.
7. Copy homework in your agenda book.
8. Copy all notes and examples off the board. Focus on your class notes.
9. Start assignments on time and stay on task.
10. The teacher dismisses the class – NOT the bell !!
11. Leave your area clean and take your belongings with you when you leave.
12. Take your binder home each night to review your notes.

## **Ms. Specht's**

### **Consequences for Rule Violations**

First Offense: Visual (The Look) or Verbal Warning

Second Offense: Write classroom rules and parent notification  
(via a phone, document said call with date, time, and

person contacted).

Third Offense: Behavior essay with signature from parent(s).

Fourth Offense: In school morning detention.

Fifth Offense: County Referral (one or more days out of school suspension).

Student or parent refusal for student to write classroom rules or behavior essay, and also a refusal to do a morning detention will be considered as a fifth offense.

## Rewards

The Best Reward is the satisfaction of a job well done.

Smiles

Pats on Back

Praise

A Note Home in your Agenda

A Phone Call Home

## Supplies

1. Four spiral notebooks or composition books
2. Pencils (**NO PENS ALLOWED!!!**)
3. Red **Pencil** for correcting
4. Dry Erase Marker
5. Basic calculator

## Wish List

Donations are always welcome. The math department needs the following supplies:

**Electric pencil sharpeners**, simple calculators, scissors, poster board, colored Pencils, marker sets, construction paper, colored Xerox paper, Cardstock, notebook paper, 3" x 5" index cards, tape dispensers and/or tape, staplers, dry erase markers and erasers, glue sticks.