

## Sunnyvale Middle School



**SAI 6th Grade Math: Ms. Crow**

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**Room: D3**

**Crowclass.weebly.com**

Welcome to 6th Grade math! This one period course is a supportive but challenging course where students will acquire and apply foundational and abstract mathematical concepts in order to become better learners and mathematicians. I look forward to a fun and productive year with you!

**At the end of the course students should be able to:**

* Make sense of problems and persevere in solving them
* Reason abstractly and quantitatively
* Construct viable arguments and critique the reasoning of others
* Model with mathematics
* Use appropriate tools strategically
* Attend to precision
* Look for and make use of structure
* Fluently divide multi-digit numbers using the standard algorithm
* Fluently add, subtract, multiply, and divide multi-digit decimals using the standard algorithm for each operation
* Understand that positive and negative numbers are used together to describe quantities having opposite direction or values (e.g: temperature, above/below zero, elevation above/below sea level, etc.)
* Write and evaluate numerical expressions
* Apply and extend previous understandings of arithmetic to algebraic expressions
* Solve real-world and mathematical problems by writing and solving equations
* Solve real-world and mathematical problems involving area, surface area, and volume
* Display numerical data in plots on a number line, including dot plots, histograms, and box plots
* Interpret and compute fractions, and solve word problems involving division of fractions by fractions

## As Spartan Students, We:

* Show **Respect** by considering others’ feelings and taking care of others’ property.
* Have **Responsibility** by being accountable for choices made.
* Make **Right Choices** by having self-control and doing our very best.

## Homework Policy

Daily assignments not completed in class are to be done for homework. Specific homework assignments are given when deemed necessary by the teacher. Homework turned in on time will receive full credit. Unexcused late work will receive partial credit. Homework/classwork is graded for completion and effort, not just accuracy. Please check **crowclass.weebly.com** and check the **“Homework”** section for more up-to-date information regarding homework.

## Classroom Rules

1. Be **in your seat** whenthe bell rings
2. Bring **all necessary materials** to class every day
3. **Respect** others and their property
4. Use **appropriate** language
5. **NO** food, gum, candy, sunflower seeds, etc., except bottled water

**Recommended Materials**

1. 3 ring (1 to 1 ½ inch) binder with an **abundance** of college ruled loose-leaf paper with appropriate “Math” tabbed section
2. **Separate Spiral 1 subject notebook with “Math” Label written on cover** (if you are having trouble obtaining this, please see me)
3. Agenda (one is provided by SMS)
4. 2 black or blue ink pens *and* 2 sharpened pencils or mechanical pencil with extra lead
5. Eraser(s)
6. Highlighter(s)
7. Class homework and/or projects to be brought in to complete each day

## Attendance and Tardy Policy

Students are expected to be in class and in their seats when the bell rings. If you are absent, you are responsible for obtaining the assignments, handouts, notes, etc. from the teacher. **Your absence is your responsibility.**

Parents and Students: please sign and return by: September 17, 2017

**Student**: I have read and understand the rules, responsibilities, procedures and consequences of Ms. Crow’s Math class. I agree to follow the guidelines and procedures set forth in this packet.

PRINTED NAME of Student Signature of Student Period

**Parent/Guardian**: I have read and understand the rules, responsibilities, procedures and consequences of Ms. Crow’s Math class . If I have any questions, concerns or problems, I will contact Ms. Crow by e-mail at: [drew.crowbray@sesd.org](mailto:drew.crowbray@sesd.org)

PRINTED NAME of Parent/Guardian Signature of Parent/Guardian EMAIL/PHONE