

Course Outline

Grading Categories & Weights

Classwork: 30% of grade.

- Review, practice, in-class task.
- Group oriented tasks
- Participation (active and passive)

Process: 30% of grade.

- Based on the mathematical practices. What skills are the students using when they are working on any task?
- Opportunity for students to show what they know about a topic and what they are able to learn thru the process of problem solving and critical thinking.
- Willingness to attempt a new concept
- Showing reasoning through examples and/or explanation

Skill Mastery: 40% of grade

- Standards based (Common Core Mathematical Standards) formative assessments
- Content Specific Tasks

NOTE: NOT ALL ASSIGNMENTS ARE WORTH THE SAME

Mathematical practices

The mathematical practices are a set of tools that we will utilize on a daily basis to deepen our understanding of concepts, critically think, and develop creative solutions to complex problems

- **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**
- **Look for and express regularity in repeated reasoning**

Class Expectations

If you treat this class and classroom like a job: show up, work hard, respect your coworkers, respect the environment, be responsible, be civil, be honest, do quality work, understand what your working for; you will likely experience success and be pleased with the result whether that is your grade, credits, gained knowledge/experience, or any combination of those items.

Grading Rubric

(This applies to roughly 90% of the tasks you'll complete)

Score	Explanation
10-9.0	Clear mastery of all concepts, clarity in your explanation and work, completion of all items. You could effectively explain and demonstrate the understanding of the topic to another. You have demonstrated reasoning for all concepts when requested. You could teach the concept as effectively as anyone else.
8.99-8.0	Clear mastery of all concepts, your explanation and work could be understood, completion of nearly all items. You have demonstrated reasoning in major concepts. You could effectively explain and demonstrate the understanding of the topics to another.
7.99-7.0	Mastery of the concept but tasks is incomplete OR Task is complete but mastery is not demonstrated in all concepts OR Mastery is clear but reasoning is incomplete or missing.
6.99-6.0	Mastery is demonstrated in some concepts OR All items are attempted but only basic mastery is demonstrated OR Concepts lack overall clarity completion.
5.99-0	Incomplete AND/OR unclear, AND/OR not attempted AND/OR plagiarized/copied AND/OR request has been made to complete task and refused

Assessment and Grading of items will reflect the mathematical practices and the skills

below

Creative thinking,	Goal setting/motivation,	interpersonal 'people' skills,
Leadership,	Listening skills,	Oral communication,
Personal career development,	Problem solving,	Teamwork,
writing		

Grade Improvement

Most items entered into the grade book can be improved upon through the course of the grading period. Attempts to improve scores must happen within a reasonable time frame. If a reasonable request is made by me for an item to be completed or improved and the request is refused or neglected by the student then the student will keep the entered grade.

Grade Entry

Grades are entered in the grade book throughout the week. At any appropriate time students can request to see their grades and are responsible for monitoring their grades with my support. Periodic progress reports are available.

End of Grading Period

Items will not be accepted once the grading period is over.

Credit Policy

0-4 absences= 2 credits

5-6 absences= 1.5 credits

7-8 absences= 1 credit

9-10 absences= .5 credit

3 tardies= 1 absence

Perfect attendance = 0.5 extra credits (no tardies over 30 mins.)

Miscellaneous Items

All San Andreas High policies, standards and rules apply.