

TOPICS TO BE COVERED

(September - December)

- ❖ *Pts. , lines and planes*
- ❖ *Constructions*
- ❖ *Transformations*
- ❖ *Midpoint, distance*
- ❖ *Parallel and Perpendicular Lines*
- ❖ *Linear Functions*
- ❖ *Properties of Quadrilaterals*
- ❖ *Coordinate Proofs*
- ❖ *Circles*

(January - June)

- ❖ *Circle Geometry*
- ❖ *Triangles*
- ❖ *Triangle Proofs*
- ❖ *Similar Triangles*
- ❖ *Similar Triangle Proofs*
- ❖ *Trigonometry*
- ❖ *Volume, Surface Area, Lateral Area*
- ❖ **NOTE:** There will be a midterm in January

GRADING POLICY

- o 60% Tests, quizzes, Weekly reviews and Projects
- o 40% Videos, Notes, Homework, Warmups, Notebooks

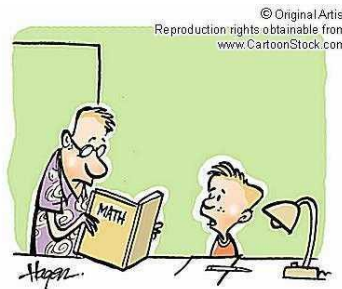
EXTRA HELP

Available after school 2-3 via email or video, possibly during free periods depending on what is needed

- Please give advance notice due to meetings, etc. if you need help

CLASSROOM GUIDELINES

- Bring materials to class
- In seat when bell rings with mask on
- Work on math
- One speaker Courtesy
- In seat until bell rings
- NO CELL PHONES OUT!!!!



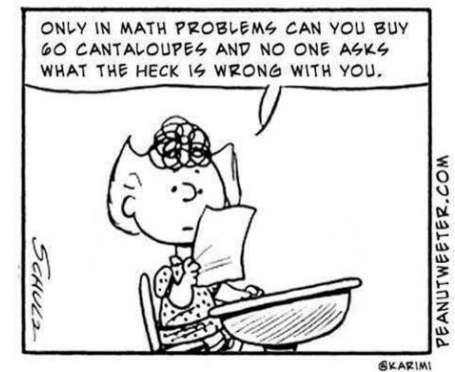
DON'T BE EMBARRASSED TO ASK FOR HELP DAD.

Medina High School

GEOMETRY

MATHEMATICS

Ms. Crandall



The combined efforts of student, teacher and parent will always lead to successful achievement.

SPECIAL ATTENTION

- ❖ *Critical Thinking*
 - ❖ *Opportunities to work together*
 - ❖ *Exploration and discovery of math concepts*
 - ❖ *Communication in the field of mathematics*
 - ❖ *Confidence and the willingness to try new ideas*
 - ❖ *Student Responsibility*
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CRITERIA FOR CREDIT

- ❖ All steps leading to the correct solution must be shown
- ❖ Answers highlighted or circled

REQUIRED MATERIALS

- Chromebook(headphones) and Notebook
- 3-ring binder with paper and dividers
- Pen/pencil
- Highlighter
- Completed assignments
- TI-84 Plus (school issues)
- Assignment Book

TESTS



- 2 days to make up a test missed when absent – (to be taken in during class or during free period)

QUIZZES

- Quizzes are EVERY Friday
- RETAKES ALLOWED- If follow up questions answered
- 2 days to make up a quiz missed when absent (to be taken in class during or during free period)



"Well, here we go again. ... Did anyone here not eat his or her homework on the way to school?"

HOMEWORK

- ☐ Homework is assigned for each standard and is due by next class. **HW WILL NOT BE ACCEPTED LATE!!!**
- ☐ A Standard based grading system is assigned for each assignment turned in following the criteria for credit.
- ☐ If absent, students are responsible for missed practice assignments .

(THERE IS NO REASON YOU DON'T COME IN WITH YOUR HW AT LEAST ATTEMPTED EVEN IF YOU ARE ABSENT- IT IS ALL ON GOOGLE CLASSROOM)

Absent from Class

- It is your responsibility to obtain work and arrange to make it up. All on google classroom.
- ALL work will need to be made-up within 2 days of the excused absence
- When needed, you will be required to correspond with me via email or video for additional instruction.

Remember.....

Everyone can learn

Math Does matter

More than "get -by" math skills are needed as preparation for tomorrow's jobs

Students with good math skills will be leaders of the future

MATHEMATICS
is not about
numbers, equations,
computations, or
algorithms:
it is about
UNDERSTANDING.

William Paul Thurston

Standards Based Grading

Score	Meaning	Percentage Scale	Rationale
1	Incomplete	50-59%	The learner has not provided enough evidence to assess the proficiency
2	Not Yet	60-69%	The learner has provided evidence for assessment but does not yet demonstrate understanding of specific knowledge and skills
3	Emerging	70-79%	The learner has demonstrated an "emerging" understanding of specific knowledge and skills
4	Proficient	80-89%	The learner has demonstrated understanding of the specific knowledge and skills
5	Advanced	90-99%	The learner has demonstrated outstanding scholarship and fluent understanding of the specific knowledge and skills
6	Mastery	100%	The learner has demonstrated the highest level of conceptual and procedural understanding of the specific knowledge and skills

