Welcome to HONORS GEOMETRY with Ms. Shill!

Geometry includes the study of the building blocks of spacial and Euclidian geometry, proofs, congruent triangles, lines, planes, transformations, figures and their relations, polygons, the Pythagorean Theorem, circles, area, surface area, volume, and probability.

Buckle up because it’s going to be an awesome year!!!

Class website:  
http://www.mychandlerschools.org/Page/69803

Textbook:  
BIG IDEAS MATH – GEOMETRY by Ron Larson and Laurie Boswell  *Online access

Teacher Contact Info:  
Kimberly Shill  
(480) 224-2902  
Shill.kimberly@cusd80.com

Office Hours:  
7 am daily / Tues & Thurs 2:15 – 3:00 / by apt.

STUDENT TO DO LIST:

- Purchase graphing calculator. A TI-83 or TI-84 is strongly recommended.
- Purchase classroom materials: pencils, pens (blue or black), binder, notebook paper
- Sign up for class/parent emails using the link at http://www.mychandlerschools.org/Page/60822
- SIGN UP FOR TEXT MESSAGES FROM REMIND101.COM: Text @5e376 to 81010. You can opt-out of messages at anytime by replying, ‘unsubscribe @5e376’.  
- Verify that you can access online textbook.
- Mark your calendar for the following dates:  
  Open House – Tues., Aug 4th, 6-7:30 pm  
  Drug Presentation – Thurs, Aug 13th 6-7 pm  
  Picture Day – August 13th

WORDS OF THE WISE

Do not worry about your difficulties in Mathematics. I can assure you mine are still greater.  – Albert Einstein

Mathematics reveals its secrets only to those who approach it with pure love, for its own beauty.  
- Archimedes

You’re much smarter than you think you are. Trust me.  – Superman

BE PREPARED * BE RESPECTFUL * BE ON TIME * PARTICIPATE

Mathematical Practices (AKA ways that you can participate in math):
1. Make sense of problems and persevere in solving them.----------------------- Don’t give up!!!
2. Reason abstractly and quantitatively. ------------------------------- Think about numbers in many ways.
3. Construct viable arguments and critique the reasoning of others.-- Explain your reasoning to others.
4. Model with mathematics------------------------------------------Show your work in many ways.
5. Use appropriate tools strategically.--------------------------- Use math tools and state why you chose them.
6. Attend to precision. -------------------------------------------- Work carefully. Check your work.
7. Look for and make use of structure.----------------------------- Use what you know to solve new problems.
8. Look for and express regularity in repeated reasoning---------------- Find rules and patterns.
GRADING: Grades are cumulative, meaning the first quarter grades continue into the second quarter.

Scale: 90-100% A  80-89.9% B  70-79.9% C  60-69.9% D  0-59.9% F

Quarter Grade
80% Tests/Quizzes → 80% 2nd Quarter Grade
20% Homework 20% Final Exam

CALCULATORS:
Students are in charge of purchasing some type of graphing calculator. The suggested model is the TI-84 or TI-83. The purchase of this type of calculator is an investment. Both of these calculators are allowed on the SAT, ACT, and AP exams. In addition, this calculator will be used for the remainder of high school and during many college math courses. The earlier the students purchase one of these calculators the sooner they will become comfortable with their usage. A limited set of calculators are available to check out.

HOMEWORK:
Homework assignments and lesson assignments are available on the class website. Homework is graded on CORRECTNESS and scored on a percentile system. Some assignments will be submitted online.

After completing the required assignment, it is up to each student to work as many additional problems as he/she thinks necessary to master the assigned material. The reason you do homework is to practice the skills needed to do well on tests. No matter how much, or how well I teach, if you don’t practice, you won’t learn the material.

MAKE-UP WORK:
Any makeup work needs to be clearly labeled with the date of the assignment (matching the assignment list on our Daily Schedule) with the words, “ABSENT” at the top. This should be turned into Ms. Shill within the required time (1 day extra for each day absent).

TEST/QUIZ POLICY: Quizzes may be announced or unannounced. Test dates are available to you prior to exams. All students present on an exam day will take the exam, unless other arrangement have been made ahead of time with Ms. Shill. You are responsible for all material learned during the chapter. If you are absent on the day of a lesson or review, it is your responsibility to read the lesson, complete the work missed, and seek any extra help you might need prior to the exam.

TECHNOLOGY:
Students are expect to follow all BYOT standards if using technology in class. Those who use technology inappropriately will have to pick their technology up in the front office and be banned from using it in the classroom. Please respect the privacy of others by not taking or posting pictures of others.

GOING TO THE NURSE: Emergency – just go! For non-emergencies, the nurse requires a pass. Just ask me for one. Also, take your backpack with you each time, just in case you don’t make it back to class.

DISCIPLINE:
I expect that every student will act in a responsible, mature, and respectful manner at all times. You are high school students, time to act the part. You have no right to interfere with my teaching or another student’s learning. Students who cannot, or will not act appropriately will be dismissed from class.

First Offense: Verbal Warning
Second Offense: Assignment to “Time Out.” (In class time out)
Third Offense: Removal from classroom and referral to administration.
Repeated problems: Parents contact / Involve school administration

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<tr>
<td>MORNING 6:25 to 7:25 am</td>
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<td>REEVES F130</td>
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<td>CASTILLO F107</td>
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<td>AFTER SCHOOL 2:15 to 3:15 pm</td>
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