

Miss Wiltjer's Newsletter

Geometry

End of August, 2012

THIS MONTH



In geometry, students have learned the fundamental principles of geometry. We've discussed what it means to have a point, a line, and a plane. We have also discussed the fundamental principles of proof-writing including the Law of Detachment and the Law of Syllogism. At the end of the month, students have begun writing formalized proofs of various geometric statements.

This idea is quite difficult for most students on their first attempt. Many students struggle with proof-writing and as we head in to September, you can expect to see a lot more practice with the topic of proof-writing as it is an essential skill for the study of Geometry.

NEXT MONTH

In September, students will complete the third chapter of the Geometry textbook which is all about Perpendicular and Parallel lines. You may expect students to write proofs about these concepts on a nightly basis.

NEED HELP?

There are many resources available for a student in need of help. The first step is determining the type of help your student needs.

If your student is looking for **help with a specific problem** he or she may attend tutoring with a peer tutor or with me. Peer tutors are available every morning in the Math Lab from 7:45 – 8:20 in room 301. I'm available Mondays, Wednesdays, and Fridays and I post my schedule on my website:

www.imadeit4u.com/cpa

If your student is looking for **help with proof-writing**,

- there are many excellent resources on the web:
 - http://www.artofproblemsolving.com/Wiki/index.php/Proof_writing
 - http://www.ms.uky.edu/~kott/proof_help.pdf
 - http://www.wyzant.com/Help/Math/Geometry/Introduction/Two_Column_Proofs.aspx
- he or she may attend tutoring with me to discuss proof-writing



- he or she may attend Math Lab to discuss proofs with a student tutor

If your student is looking for **help with Quiz corrections**, he or she should seek tutoring (either from myself, a peer, or a student tutor) then talk to me about their quiz corrections during tutoring.

WISH TO DONATE?

If you are looking to help by donating items to my class, I can use the following items:

- Fine-tipped Expo/Dry-Erase markers



- Washable markers



- Rolls of Butcher Paper

