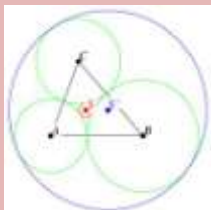


# Geometry Newsletter

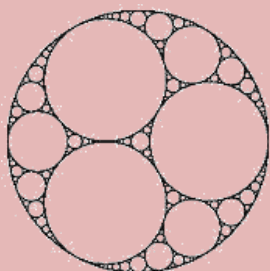
End of February 2013

## What We Did

In February, students learned about circles, the basic building block (ironic?) of Euclidean Geometry! Students focused their study of circles on the lines and segments that appear in circles as well as the angles formed in and around circles.



Students also began studying a minor unit on polygons with a brief introduction to the trigonometric ratios of sine, cosine, and tangent. Students can expect to learn more about these ratios in the fourth quarter.



## What's Ahead

As students move forward into March, they will finish their study of polygons by looking at areas of regular polygons. In addition, they will finish this quarter with a test over polygons.

In the last week before Spring Break, students must bring their calculators to

school each day! They will learn how to use their calculator to figure out sine, cosine, and tangent, as well as other interesting functions of a graphing calculator, as time permits.



These calculators are essential tools in the students' future math studies so now is a great time to become familiar with them!

## Goodbye



It is with difficulty that I make my departure from Chandler Preparatory Academy. I will be taking a position as a Math Curriculum Developer. Unfortunately, this position does mean that I will be leaving CPA after spring break.

I have thoroughly enjoyed my time at CPA, though short. The students have amazing young minds and are destined to shape our future in such positive ways! The parents are so supportive and such excellent examples of good parents and community role models. I've truly enjoyed my experience as a teacher here at CPA. As I've stated before, if I were going to be a teacher for the rest of my life, there is no other place than CPA for me to do it.

Students will be well-taken care of in many ways. Our administrators will find a suitable replacement to instruct students for the final quarter in their study of Trigonometry and the remaining topics in Geometry. Students should not worry overtly about the change in instructor as the overall tone of the class as well as the material covered is in alignment with all Great Hearts Academies ideals. The class structure may change slightly, but the learning will continue and be guided by the other teachers on campus to help ensure a well-rounded and equal education for all Geometry students.

Goodbye

