Class: Geometry 2015-2016 Instructor: Mrs. Holly Ausmus

What is this class about? This class is meant as a basic geometry class. It will teach you general reasoning and problem solving. Some topics we will discuss are: Euclidian Geometry, Coordinate Plane, General constructions, Geometric reasoning, Triangles, Right Triangles, Congruence and Similarity, Polygons, Developing formulas, Spatial Reasoning (3D), Circles, and Transformations.

What is expected of you, the student? Beginning of class: Enter class in an orderly manner. Have necessary supplies. Have a sharpened pencil. Sit down. Work on "bell work". Get homework ready to turn in. During class: Stay in your seat. No random calling out. Staying focused on the task. No talking while I am talking. End of class: Pick up any trash you may have left. Straighten desk. Leave when I dismiss you.

<u>How will I be graded?</u> Each homework or daily assignment and quizzes are worth 100 points. Test are worth 200 points. All policies in the handbook will be followed regarding grades as well.

What if I turn in something late? I have a designated "late" tray where you will turn in ALL late assignments. Late assignments include work you missed when absent. All work must be turned in by the Friday of that week or I will not accept it. All school policies that are in the student handbook will be followed regarding absences and late work.

What should I already know? Most things you learned in algebra 1 and 8th grade math will be used in this class. You should be able to solve equations and inequalities, use formulas, and graph lines and plot points in a coordinate plane.

What if I need help? I am always available during my plan period. I am here before and after school when my schedule allows it. Your book has a website that will give you videos and extra problems. Taking good classroom notes is a great tool to help you on independent studies.

What do I need for class? Your book needs to be brought to class everyday. You will be expected to do work in pencil. You will need: calculator, spiral notebook (or binder with paper), and a compass (draws circles)

What is a flipped classroom? I am going to try something a little new. A "flipped" lesson is one where I will make a video of what I want you to know and post it (probably on youtube), you will watch it on your own time, and then in class we will work on homework together. This is so that when you are working the problems I am able to help you and make sure you are understanding the material. I will probably only do this with the "easier" lessons. If you do not have access to technology, I HAVE to know so that we can make sure there is some way for you to watch the videos. The great thing about this is you can watch it with a friend and the videos won't be very long. AND you will be able to work solely on "homework" in class. It also provides a different way for you to learn.

<u>How can we contact you?</u> You can always come to me anytime at school as long as it's not disrupting my class.

My email is <a href="mailto:hausmus@sayre.k12.ok.us">hausmus@sayre.k12.ok.us</a> My phone # is (580) 928-5576 ext 1515

I will be using "remind 101" to send reminders and links for the flipped videos. Text @d84b83 to 81010

What do I do with my syllabus? You will glue it into your notebook for future reference. First you will take it home, have a parent or guardian sign below, and bring it back for your first homework grade. It will be due on Friday August 14th. (Failure to bring back will result in a zero.)

Parent Signature:_	