



Sarasota School of Arts & Sciences
HIGH SCHOOL CREDIT GEOMETRY

Ms. Abby Coulter

2011-2012

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Course Description

Geometry I is designed for students to gain a thorough understanding of geometry concepts as they apply to the real world and our global society. We will explore geometry and transition from concrete to abstract understanding.

Materials

Composition Book

4 Red Duo-tang Folders

Graphing Calculator TI-84

Protractor

Graph Paper

Compass (good quality with ability to tighten)

Mechanical Pencils

Textbook: *Glencoe McGraw-Hill, Florida Geometry*

Quarter 1

Tools of Geometry

Reasoning and Proof

Parallel and Perpendicular Lines

Congruent Triangles

Quarter 2

Relationships in Triangles

Quadrilaterals

Proportions and Similarity

Quarter 3

Right Triangles and Trigonometry

Transformations and Symmetry

Circles

Quarter 4

Areas of Polygons and Circles

Extending Surface Area and Volume

Probability and Measurement

Grading Policy

35%	TESTS
30%	QUIZZES
30%	CLASSWORK/HOMEWORK
5%	BELLWORK

Homework

A textbook will be issued to each student that should be kept at home for the entire school year. Homework should be completed in pencil in a composition book. Problems must be copied and all work shown. **Late homework receives no credit.** When students are absent, assignments must be picked up from the box by the classroom door and turned in promptly. (Next day if student is absent for one day, in 2 days if absent 2 days, etc.)

MATH ONLINE HOMEWORK HELP AND PERSONAL TUTOR

- Go to <http://sarasotacountyschools.net/>
- Click on **students**
- Click on **Angel Web**
- User Name is your **N#** _____
- Password is your **pin number** _____
- Log on
- Click on **student textbook library**
- Click on **Math textbook**
- Click on your **book**
- Go to the **chapter**
- Go to the **lesson**
- Click that tab that says **lesson playlist**
- Click on the **personal tutor**
- For the **chapter practice test online**, click the tab that says **chapter playlist**

All students are expected to use this website on a regular basis to get help and extra practice in math. End of lesson quizzes can be emailed to AbbyCoulter@ssas.org. Next to your name include the lesson and quiz or test that you are sending. (Ex: 6-1B Quiz)

Contacting the Teacher

You may contact me by email at AbbyCoulter@ssas.org

I try to answer email promptly and usually within 24 hours. You may also contact me by phone. (941 330-1855 ex. 104) Please leave your name, your child's name, a phone number where you can be reached, and the issue that is to be addressed. It is also helpful to let me know a good time to call. I try to return phone calls at the end of the school day. Conferences will be scheduled during the year to meet and talk about your child.

Classroom Procedures

Announcements

- *Immediately be silent and listen carefully*

Entering the classroom

- *Leave personal conversations at the door*
- *Quietly start your Bellwork*
- *Have homework on the corner of your desk ready to check*

Leaving the classroom

- *Class is dismissed by Ms. Coulter, not by the bell*
- *Take all of your belongings*
- *Push in your chair*
- *Pick up any trash and deposit it in the trash can on your way out*

Give Me Five

- *When any teacher or adult raises their hand in the air, it is a signal to get silent, raise your hand to acknowledge the signal, and focus your attention on the teacher*

Sharpening pencils

- *Beginning of class BEFORE Bellwork*
- *Empty the bin when it's full of shavings*

Using the bathroom

- *Use the bathroom between classes if possible*
- *Wait until Ms. Coulter is not giving direct instruction*
- *Fill out your agenda and bring it to Ms. Coulter to initial*
- *Sign the spiral notebook with date, time and name*
- *Return to class as quickly as possible*

Make-up work for absent students

- *Assignments and worksheets should be picked up from the bin by the front door when you return to school*
- *Missed quizzes and tests will be made up the next day*

Homework

- *Completed in a composition book*
- *Copy the problems and show your work*
- *Place open composition book on the corner of your desk while you start your Bellwork. Ms. Coulter will come around and give you credit for completing your homework.*

Classroom Rules

- *Respect everyone and everything*
- *Come to class on time prepared to learn*
- *Raise your hand to speak and wait to be called on*
- *Follow directions, participate and enjoy learning*
- *Leave gum, candy, tapping, humming and napping out of the classroom*

SSAS Discipline Plan

1st Step : "THE LOOK" or verbal warning

2nd Step: Behavior Essay signed by a parent

3rd Step : Behavior Essay signed by a parent

4th Step: Behavior Essay signed by a parent (3 behavior essays results in detention)

5th Step : County Referral

Rewards

- *Praise*
- *Bonus Points*
- *Pride in your good grades*
- *Hugs, smiles and proud parents*

Classroom Wish List

Whiteboard markers

Individually wrapped candy treats

Stickers