

COURSE EXPECTATIONS AND SYLLABUS – GEOMETRY

Mrs. Garrity + Ms. Masserant
Room 2216 SLEHS

TEXTBOOK:

Pearson –*Geometry*, our book has online access which can be found at:

www.pearsonsuccessnet.com username: LastnameFirstinitial@east password: __hour
example: garritys@east 1sthour

MATERIALS:

Textbook

3 ring binder for notes and homework to be kept neat and in succession

(1 ½” recommended, create tabs with labels: notes, homework, quizzes)

3 subject lined paper notebook or loose leaf for homework problems

Pencils and erasers

Ruler, protractor, compass, and scientific calculator

Tablet – Samsung Galaxy Tab A 9.7 with S-Pen (provided in class)

EXPECTATIONS:

1. Respect each other and the learning that is happening in this classroom.
 - ✓ BE ON TIME and in your seat when the bell rings
 - ✓ BE PREPARED have your textbook, notebook, and pencil every day
 - ✓ TURN OFF cell phones, music, etc. upon entering the classroom
 - ✓ LISTEN to questions and comments of your classmates with respect
2. There will be no food or drink in the classroom.
3. All rules in the student handbook, as well as habits of mind are adhered in class.

TARDY POLICY:

Students are to be on time and in their seats when the bell rings. If not that is considered tardy. The tardy policy of SLEHS is strictly adhered.

GRADING AND ASSIGNMENTS:

A homework assignment can be expected daily. These are due at the beginning of class the next day, during which time there will be an opportunity for questions.

Homework is to be labeled with the date, section number and assigned problems. For credit, each problem must have work to support the answer and there should be an attempt for every problem whether you draw and label a diagram, setup an equation or write down the givens.

There will be random homework checks that will be recorded in Skyward as “V, INC, or MIS”.

Every chapter will have a homework quiz upon completion of all lessons prior to the chapter test.

LATE WORK POLICY:

Homework should be a priority for this class. It is very difficult to catch up if you fall behind on the course material. Completing the assignments in a timely manner is imperative to your success.

- Graded assignments that are late will incur a penalty, ½ credit loss.
- No work will be accepted for a chapter we are no longer in.

Late homework or homework from an absence should be submitted to the designated drop box.

TESTS AND QUIZZES:

There will be frequent quizzes and a test for each chapter. **If you are in school when the test or quiz is announced, you will be expected to take it, even if you are absent the day before.**

You are responsible for making arrangements for make ups. If you are absent the day a test or quiz is given you will have until the next Cougar Hour to have made it up.

GRADES:

Grades will be calculated on the following scale:

FORMATIVE (Classwork/Homework/Quizzes)	30%
SUMMATIVE (Tests/Projects)	70%

At the end of the semester, final grades will be calculated as follows:

Semester Formative/Summative Categories	80%
Midterm/Final Exam	20%

Grades will be earned on the following scale:

98 – 100%	A+
92 – 97%	A
90 – 91%	A-
88 – 89%	B+
82 – 87%	B
80 – 81%	B-
78 – 79%	C+
72 – 77%	C
70 – 71%	C-
68 – 69%	D+
62 – 67%	D
60 – 61%	D-
59% and below	E

CONTACTING THE TEACHER:

If you need extra help, see us right away! If you wait it will make it more difficult for you to catch up!! We are happy to arrange times for additional help if you just ask.

Outside of class, email is the best way to contact: garritys@slcs.us
masserantk@slcs.us

MATH DEPARTMENT REDO/RETAKE POLICY AND CONTRACT:

The goal is to prepare yourself for a chapter test the first time. However, if you seek to improve your knowledge and learning, the following will be adhered:

- Only unit tests can be retaken for an adjusted grade. Midterms and finals are not available to retake.
- You may retake an assessment 1 time, and up to 3 tests per semester.
- The retake score will be the score used - whether better or worse than the original score.
- The retake test will not be the same test as the original.
- If you schedule a retake and “no-show” that will count as 1 of your 3 opportunities.
- The end of semester deadline for completing retakes will be the Friday before midterm/finals week, after which no further retakes will be administered.

STUDENTS COMPLETE THIS FORM IN FULL, READ AND SIGN THE BACK.

STUDENT NAME: _____
I AM REQUESTING TO RETAKE: _____ (assessment name)
DATE THE RETAKE WILL OCCUR: _____ <i>**This date will be a Cougar Hour**</i>
RETAKE LOCATION/HOST TEACHER: _____ <i>**Consult the posted Cougar Hour Testing Room list and fill in appropriate teacher and location**</i>

DELIVER THIS CONTRACT TO MRS. GARRITY 1 OR MORE CLASS DAYS IN ADVANCE OF THE COUGAR HOUR WHICH YOU PLAN TO RETAKE SO THAT A TEST CAN BE PREPARED FOR YOU.

X _____
(teacher signature of acknowledgement)

REQUIRED REFLECTION: The questions below must be specifically and thoughtfully answered.

- 1) Why were you not prepared for the original assessment?

- 2) What content specific areas need improvement?

- 3) What study methods will you implement in order to be better prepared for the retake assessment? Identify at least two study methods, see back for suggestions.

- 4) What will you do in the future in order to be better prepared for the **first time** an assessment is given?

RECOMMENDED ACTIONS: There is a reason you are choosing to retake an assessment. In order to better prepare for the retake and future tests take some of the following actions.

- ✓ Do test corrections on the first test (arrange with teacher)
- ✓ Redo the study guide, ask if there are any blank extra copies
- ✓ Create a summary sheet of the chapter, outline key concepts and examples
- ✓ Redo past quizzes and homework
- ✓ Go to the MAC (Math Assistance Center) and get peer tutoring
- ✓ Go on Khan Academy or YouTube to hear concepts explained again
- ✓ Create flashcards/quizlets
- ✓ Study with a friend who will help you further your understanding

I am accepting the retake score as my final grade (whether better or worse than my original score). Should I violate this contract or not show up to scheduled meetings, I forfeit the opportunity to retake this assessment and it will still count as one of my retakes for the semester.

X _____
(student signature)

SYLLABUS

This course is a study of Euclidean Geometry. Students will become familiar with mathematical argument and reasoning by examining definitions, postulates, conjectures, theorems, and proofs. Students will study figures in 2D and 3D, measurement, area, volume, similarity, congruence and transformations.

First Semester

Unit 1: Building Blocks of Geometry

Unit 2: Logic

Unit 3: Parallel and Perpendicular Lines

Unit 4: Triangles and Triangle Congruency

Unit 5: Properties of Triangles

Unit 6: Polygons and Quadrilaterals

First Semester Exam

Second Semester

Unit 7: Similarity

Unit 8: Right Triangles and Trigonometry

Unit 9: Transformations

Unit 10: Circles

Unit 11: Area

Unit 12: Volume

Second Semester Exam

Homework Policy

- *At South Lyon East, the math department has decided to go to a “checking homework in” policy. The standards based grading system supported by the district encourages that a student’s academic grade reflect their knowledge of the content and NOT the study habit. Students’ study habits and efforts are recorded as their “Habit of Mind” comment they receive at the semester. Good study habits will lead to good academic marks.*
- *Most days, I will check in the homework and record it as “V, INC, or MIS”. V indicates that the entire homework assignment was completed. INC indicates an incomplete assignment, one that was not entirely finished or where not enough work was shown. MIS indicates a missing assignment and that the student did not complete any of the homework, or did not bring it to class.*
- *The math department also hands out the answers to the homework, taking the students homework experience one step further. Not only are students to practice the work, but also check their work and FIX any mistakes. The following day, as a class we will go over any homework problems that students struggled with. You may wonder why I don’t collect the homework, grade it, then return it. By collecting and returning it, it will take one to two days for students to realize if they were making any mistakes. This way, students receive immediate feedback.*
- *Each chapter, AFTER we have gone over the assignments and answered any questions, a homework quiz will be given. This is a method to check for understanding. The quizzes are short and a formative grade. I collect these, grade them, and get them back the following day. They should be used as a first look at how students will perform on the actual chapter test.*
- *A student may say, “If the homework isn’t worth points, why should I do it?” If students fail to do the homework, they will most likely not be successful on quizzes or tests. Homework is a time for practice and errors to be made. Students not taking the opportunity to practice without penalty for making mistakes are really shorting themselves. The homework quizzes and often warm-ups are based on the homework and are graded on accuracy (correct or incorrect). If no attempt was made on the homework, the quiz or warm up will be extremely difficult and WILL affect the grade. So why do it? Why not take an opportunity to practice without penalty?*