**GEOMETRY SYLLABUS**

**2019-2020**

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| Instructor: Ms. Katie LeRoy |
| Classroom: Butler High School 200A |
| Email Address: katelyn.leroy@jefferson.kyschools.us |
| Class Website: http://msleroymath.weebly.com/ |
| Remind: Text @gkkc88 to 81010 |

**Course Description**

This course centers on the study of shapes. The course is structured around problems and investigations that build spatial visualization skills, conceptual understanding of geometry topics, and an awareness of connections between different ideas. Students are encouraged to investigate, conjecture, and then prove to develop their reasoning skills. Lessons are structured for students to collaborate actively by working in teams. During class time, students will work in study teams on challenging problems that introduce new material.

**Required Daily Supplies**

1. Pencil or pen
2. Binder for THIS CLASS ONLY
3. Calculator: It is recommended that you purchase your own calculator to use daily in class. The TI-84 graphing calculator is best. Although they can be a bit pricey, they are a great investment to be used for the remainder of your high school and college career. If you would like a different option, you can purchase any TWO LINE DISPLAY calculator instead. If there are any questions about calculators, just send me an email.

**Behavior Expectations**

1. Follow all school rules and expectations while in my classroom.
2. Be in your seat and on time with ALL of your materials and silently work on warm-up.
3. Be courteous and show respect to everyone in the classroom.
4. Take responsibility for your learning: work hard, ask questions, stay on task.
5. Cell phones may not be used during direct instruction. During group work, use them professionally.
6. Clean up after yourself.
7. Work collaboratively with other students.

**Procedures**

Acquiring materials:

* When you come in to class, grab any handouts or materials on the table needed for the day (including pencils or paper).
* You are welcome to borrow one of my pencils if you need one. My pencils need to be returned to the black jar on the table before you leave class.

During class time:

* Students are expected to be in their seats silently working on their warm-up when the bell rings
* Students will remain seated while the teacher is talking or if other students are presenting to the class.
* If you would like to speak while I am giving a lesson or if you have a question, please raise your hand and wait to be called on.
* When the teacher or another classmate is talking, please be respectful by being silent and giving them your attention.
* If you have trash, keep it at your desk until there is an appropriate time to throw it away. These times include the beginning of class, transition between activities, or the end of class.
* Cell phones are not permitted during class unless otherwise instructed. If I see your cell phone, you will be given a warning. If you break this rule a second time, your phone will be locked in “phone prison” for the remainder of class, and a referral will be written.

Attendance: If you are absent, you must:

* Find out what you missed any day you were absent. Check the class website for what assignment was given, and to see if an assignment was collected.
* Any worksheets that you missed will be in your class’s folder at the “While You Were Out” station with your name on them. DO NOT ask for them during instruction.
* Turn in any work that was collected while you were gone. This must be labeled with the following info:
* Your Name
* Class Period
* Date Assigned
* Date Turned in Late and the reason it is late
* For excused absences, you have the number of days that you missed +1 to turn in all work for full credit
* If you miss a test, you have to make up the test by the end of the following week. You will fill out a test make-up form (picked up from me) to schedule a time to take your test.

Late work:

* If you made the decision to not complete your homework, that is on you. There will not be an opportunity for you to turn in homework late unless you had a valid absence.

No Name Papers:

* All papers without a name on them will be kept at the “no name” station above the supply table
* These papers will be discarded every Friday! It is up to you to be responsible for your own work!

Hall passes:

* Students are allowed 2 passes out of class each 6 weeks. Students are encouraged to use the restroom during class change to avoid missing instructional time in class.

**Grading Procedures**

Student Engagement with Standards (20%):

* Warm-ups
* Students are expected to be awake and involved in class each day.
* Students are expected to take notes during instruction.
* Students are expected to work on assignments when appropriate.
* Students will often engage in mathematical discussion with their peers. Conversation and collaboration are expected of each student.
* Homework

Student Progression Toward Standards (30%):

* Classwork
* Quizzes
* All work will be turned in to your class’s drawer on the supply table.

Student Mastery of Standards (50%):

* Tests and Projects
* Students will be given an assessment for every standard outlined by the Kentucky High School Academic Standards. Students will receive an overall test grade, as well as a grade for each individual standard that must be mastered.
* If your student is failing a standard, it is important that they stay after school for math tutoring to ensure that they stay on track with the rigor of this class.

**Grading Scale:**

**A** 90%-100%

**B** 80%-89%

**C** 75%-79%

**D** 70%-74%

**F** 0%-69%

**GEOMETRY SYLLABUS: Ms. Katie LeRoy**

**Butler High School 2019-2020**

**PLEASE SIGN AND RETURN TO SCHOOL BY FRIDAY AUGUST 16, 2019.**

I, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, (Print student name) have read and understand the attached course syllabus. I am aware that the instructor of this course may contact my parent/guardian at any time throughout the school year concerning my progress in this class.

**Student signature**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Parent/Guardian signature** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Phone Number to contact Parent/Guardian** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Anything that I need to know about the student (strengths, struggles, extra-curricular activities/school involvement, etc.):**

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