Geometry

Course Syllabus

2017-2018

Instructor: Hayley Miller and April Kelly

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Goal:

* Be able to visualize, measure, and transform mathematical figures
* Reason and prove simple and complex truths; define and establish meanings and remove possible misunderstandings
* Find similarities in figures such as, proportionality, corresponding angles, and congruency
* Use a coordinate plane to draw simple and complex mathematical symbols and solve problems

Grading: I will be using the grading scale found in the Sully Buttes 2015-2016 Handbook.

1. 100%-94% Excellent
2. 93%-87% Above Average
3. 86%-79% Average
4. 78%-70% Below Average
5. 69% and Below Failing
6. Incomplete

Latework/ICU

Late work due to an absence from school will be handled as stated in Sully Buttes 2017-2018 Handbook.

Other late, missing, or incomplete assignments:

ICU Policy: Missing/failing assignments will be put on the ICU list by the end of the check point days.

Class Rules:

1. Respect-yourself, your classmates, and your environment
2. Raise-your hand, your confidence, and your expectations.
3. Follow-class procedures, all directions, and school policies

Course Overview:

* Chapter 1: Tools of Geometry
* Chapter 3: Parallel and Perpendicular Lines
* Chapter 4: Congruent Triangles
* Chapter 5: Relationships Within Triangles
* Chapter 6: Polygons and Quadrilaterals
* Chapter 7: Similarity
* Chapter 8: Right Triangles and Trigonometry
* Chapter 10: Area

Flipped Classroom Expectations:

\*Check points will be posted on schoology throughout each Chapter. If you have not handed assignments in by the end of the day on check point days you will be put on ICU for all assignments that are due for that check point and until all assignments have been properly completed (passing grade.)

\*If you have any failing assignments by the end of a check point day you will be put on the ICU list until you receive a passing grade for those assignments.

Must complete for each Chapter:

* Practices 1 and 2 for each Lesson-Practice one is a worksheet found on schoology and practice 2 is out of the Ipad Geometry book and assignment numbers can be found on schoology. Can use your resources. Both assignments will be graded by yourself and then handed in on schoology.
* Pre-Quiz-on your own, can use 1 sheet of notes.
* Quizzes-on your own, no resources
* Test-on your own, no resources