



8TH Honors Geometry Syllabus

Mrs. Wegener



Textbook Website: Savvas Realize will be accessed by clicking on your assignments through Google Classroom Classwork

Math Website: <https://sites.google.com/d118.org/wmsmathwebsite/home>

For updated grades: <http://d118-powerschool.info/public/>

TOPICS

Foundations of Geometry	Similarity
Parallel & Perpendicular Lines	Right Triangles & Trigonometry
Transformations	Coordinate Geometry
Triangle Congruence	Circles
Relationships in Triangles	Two and Three-Dimensional
Quadrilaterals & Other	Models
Polygons	



CATEGORY DESCRIPTIONS

20% PRACTICE:

- Daily Homework Assignments

30% APPLICATION:

- Lesson Quizzes
- Review Homework
- Study Guides

50% ASSESSMENT:

- Tests
- Exams

EVERYDAY MATERIALS

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| <ul style="list-style-type: none">• Write in Textbook• Calculator - TI- 30xIIs• Chromebook• Pencils | <ul style="list-style-type: none">• Paper - lined & graph loose or spiral• Folder - for Notes Packets• Compass, Protractor, Ruler |
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EXPECTATIONS

- Before Class: Be on time, Bring math supplies
- Starting Class: Fill in assignment notebook, prepare to learn.
- During Class: Be attentive to the lesson. Work on problems with class. Raise your hand, when called on - speak clearly.

DAILY WORK

Students will be expected to watch lessons and follow along in their write-in textbook or notes packet during class. There will also be class time to work through additional problems and examples: in books, in their spiral, or online. This is a critical time for students to be actively working and trying problems on their own while the teacher is present.

Students will then be given homework on most days, either worksheets or through the online Pearson/Savvas program which allows the students to see immediately if they were correct or not, try again and/or get help in Savvas using Question Help (view an example is the most useful when it is present). Working through the homework problems and aiming for getting them mostly correct will prepare them for Lesson Quizzes and the Tests. Homework will be accepted until the day of the topic test, however, it is important to complete them on time to be prepared for Lesson Quizzes.

TESTS

Students will be given a study guide a few days before the test to help them review the topics learned. Students should also look back on their notes, textbook, and lesson quizzes to prepare for the tests. Tests are expected to be finished during class time. Students are expected to show their work.

PEARSON REALIZE/SAVVAS - What you need to know

Savvas Realize will be accessed by clicking on your assignments through Google Classroom Classwork

PROGRAMS- Here is your interactive student textbook.

CLASSES- This is the place to see assignments. There are 3 categories: Not Started, In Progress, Completed. This is the place to see assignments.

GRADES- This is the place you can see graded work through Savvas. This **WILL NOT** be your grade in class, sometimes we will be looking for completion, sometimes we are looking for a certain percentage of accuracy as it is still a formative assignment. You can easily see how many assignments were completed on time, completed past due, in progress, and not started. Please check PowerSchool for your current class grade.

EXTRA HELP AND DEDICATION

If you are struggling to keep up with class let me know right away to get help. It is very important to keep up with the concepts, as math builds on prior learning. You have the power to choose to make this the best year for yourself. Your success is affected by your dedication and effort. The more you are willing to put into this class the better and more enjoyable it will be for you.