



JACKSON-REED HIGH SCHOOL

(FORMERLY WOODROW WILSON HIGH SCHOOL)

3950 CHESAPEAKE STREET, NW - WASHINGTON, DC 20016-1855

202-282-0120 www.wilsonhs.org

“Celebrating 87 Years of Excellence”

Honors Geometry Syllabus

Instructor	Phone
Classroom	E-mail
Office	
Hours	

Course Description:

In high school Geometry, students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Important differences exist between this Geometry course and the historical approach taken in Geometry classes. For example, transformations are emphasized early in this course. Close attention should be paid to the introductory content for the Geometry conceptual category found in the high school CCSS. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Materials

Worksheets/ assignments in Canvas Course Companion

Resources and Supplies:

Web Resources: student.desmos.com, deltamath.com, geogebra.org, khanacademy.org, and others as needed.

Supplies:

Spiral notebook with pocket separators, pencils, eraser, ruler, protractor, compass, calculator

Grading Policy:

This course follows the official DCPS grading scale. Unexcused late work counts for a maximum of 86%.

Breakdown:

Student Engagement (10%): (Previously called student participation): This category includes demonstration of active engagement in schooling through a variety of means including warm-ups, Desmos activities, and exit cards. In addition, credit for evidence of listening, speaking, writing, interacting, and/or leading during class discussions or group activities will be included in this category. Engagement contributes to student learning.

Practice & Application (50%): This category includes all student work products that practice and apply discrete and cumulative skills acquired from individual lessons like practice and application problems worksheets, deltamath assignments, test reviews, etc.

Assessment (40%): This category includes all formal evaluations of individual student skills, knowledge, progress and mastery. Assessments in the Required Curricular Tasks (RCT) in the Canvas Course Companions as well as three (3) ANET tests are included.

CLASS EXPECTATIONS

- **Be punctual.** You should be in your seat, working on the warm-up at the start of the class.
- **Be prepared.** Always have your notes /notebook, homework and pen/pencils with you.
- **Be respectful.** Use appropriate language. Do not talk during instruction or when one of your classmates is presenting to the class or answering a question. Raise your hand when you wish to express yourself.
- **Be constructive.** Criticize ideas, not people. Think of ways to improve on an idea / solution instead of being merely negative.
- **Be proactive.** Find out more about the topics we are studying. Push yourself to achieve mastery. Tell me if you need help.
- **BE AN INTELLECTUAL.** Learn, analyze and criticize. Empower yourself by understanding the world around you.
- **For Virtual learning only:** Turn on your camera.

REASSESSMENT POLICY

- Students will be allowed to be reassessed on Unit Test / Quizzes. However, students must show evidence as determined by the teacher that they have tried to relearn the material before taking the reassessment by making corrections on the original test/ quiz, going to Math Center, or meeting with the teacher for help during office hours and completing practice assignments.

STUDY TIPS:

Mathematics is a language. You need to practice it regularly and frequently in order to become fluent in it. This means that you need to:

1. *Review your class notes.*
2. *Work the homework exercises carefully.*
3. *Write the practice problems and work them out.*
4. *Communicate and ask questions.*
5. *UTILIZE MY OFFICE HOURS REGULARLY AND FREQUENTLY. Visit Math Center.*
6. *Participate in the learning process.*

PARENTAL AND STUDENT ACKNOWLEDGEMENT

Parents/ guardians and student are requested to sign below as an indication that they have read the syllabus. If you have any questions, comments or concerns about the syllabus or the class, please contact me by emailing me at dina.reyes@k12.dc.gov

Printed Name & Signature of Student

Date _____

Printed Name & Signature of Parent/Guardian

Date _____

Parent / Guardian Contact Numbers:

Home _____ Cell _____

Email Address _____