

Mrs. Linman

2020-2021

syllabus

# Welcome to Geometry with Data Analysis

Remind Codes:  
Follow the Link to  
join the correct  
class!



[plinman@gadsdencityschools.org](mailto:plinman@gadsdencityschools.org)



1<sup>st</sup> Block:

<https://www.remind.com/join/plinman1>



3<sup>rd</sup> Block:

<https://www.remind.com/join/plinman3>

## COURSE DESCRIPTION & YEARLY OVERVIEW

In the content area of Geometry and Measurement, students build on and deepen prior understanding of transformations, congruence, similarity, and coordinate geometry concepts. Informal explorations of transformations provide a foundation for more formal considerations of congruence and similarity, including development of criteria for triangle congruence and similarity. An emphasis on reasoning and proof throughout the content area promotes exploration, conjecture testing, and informal and formal justification.

**1<sup>st</sup> Nine Weeks**

- Unit 1: Points/Lines/Planes
- Unit 2: Proofs
- Unit 3: Parallel/Perpendicular Lines
- Unit 4: Transformations

**2<sup>nd</sup> Nine Weeks**

- Unit 5: Similarity & Unit 6: Congruent Triangles
- Unit 7: Pythagorean Theorem Applications
- Unit 8: Right Triangle Trigonometry

**3<sup>rd</sup> Nine Weeks**

- Unit 9: Quadrilaterals
- Unit 10: Univariate Statistics & Unit 11: Bivariate Statistics

**4<sup>th</sup> Nine Weeks**

- Unit 12: Circles
- Unit 13: Areas on the Coordinate Plane with Applications
- Unit 14: Applications of Surface Area and Volume

## SUPPLIES

- ❖ Composition Notebook
- ❖ Pencils
- ❖ Colored Pencils/Pens
- ❖ Binder with Paper
- ❖ Highlighters
- ❖ Post-It Notes



## ASSESSMENTS & GRADES

Math Lab grade will be an elective grade made up of iXLs, participation, and other practice!

Geometry grade will come from the others listed in the chart.

**Minor**

- ✓ Daily Assignment
- ✓ Quizzes
- ✓ Reflections
- ✓ Daily Practice
- ✓ Etc...

**Major**

- ✓ Summative Assessments
- ✓ Projects
- ✓ Unit Tests
- ✓ Etc...
- ✓ There will be a FINAL EXAM!

# LATE WORK & MAKE UP POLICY

Students will be allowed to make-up any assignments they have missed. Check the student code of conduct about the make-up work policy. However, if you know you are going to be absent, please notify Mrs. Linman and work ahead on those assignments so that you don't get behind. **It is the student's responsibility to get their make-up work and turn it in on time.**



## ASSIGNMENT EXPECTATIONS



I expect your best efforts on all assignments. You should show your work and follow guidelines. We will use Schoology, Google Classroom, Go Formative, Edpuzzle, Flipgrid, desmos, and several other online sites.

## FOOD AND DRINKS

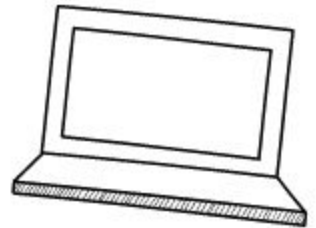
**In class:** no food or drinks.

**Virtual:** make smart decisions near devices and during sessions!



## ELECTRONIC DEVICES

In class, be sure to bring your laptop to class charged every day along with earbuds/headphones!



Phones are not to be distractions! Use devices appropriately! Remember logins and passwords and make sure to use good digital citizenship!

## CLASSROOM EXPECTATIONS

**1** **Commit to Excellence:** be punctual & prepared!  
**Own Your Behavior:** be engaged!

**2** **Demonstrate Respect to everyone!**  
**Exhibit a positive attitude and a growth mindset!**

**3** **Adhere to online rules, classroom policies, and good character traits!**