



## Algebra, Geometry, & Statistics (AGS) 1 & 3

### Work Hard and Be Nice

#### Contact Information

Name: Amy Pedersen (Ms. Ped)  
 Email (preferred): amy\_pedersen@beaverton.k12.or.us  
 Phone: (503)356-2830 x 60314  
 Website: mspedmath.weebly.com

#### Required Daily Supplies

Pencil  
 Notebook  
 Scientific Calculator  
 Texas Instruments TI-30XIIS preferred  
 (Available for checkout from the library)



#### Optional Supplies

Highlighters  
 Colored Pencils  
 Post It Notes  
 A book to read on test days

#### Ms. Ped's Schedule

A Days	B Days
1 <sup>st</sup> AGS 3	2 <sup>nd</sup> Plan
3 <sup>rd</sup> Plan	4 <sup>th</sup> AGS 1
5 <sup>th</sup> AGS 1	6 <sup>th</sup> AGS 3
7 <sup>th</sup> AGS 1	8 <sup>th</sup> Lodge

I am located in room 241 for all classes.

#### Additional Help

I am available for extra help during Beaver Lodge. Students must get a signed pass from me to come work with me during Lodge. I am available after school, as meetings and other commitments allow. After school help will need to be prearranged.

#### 8 Things that Require Zero Talent

- Being on time
- Work ethic
- Effort
- Attitude
- Energy
- Passion
- Doing extra
- Being prepared

#### Technology/Cell Phone Policy

- Phones will be stored in numbered pockets at the front of the room during class.
- Additionally, having a phone out while there are any tests in progress will result in a missed opportunity for that test.
- Chromebooks will be put away except when being used for a class activity.
- Technology will only be used when it will enhance learning.

#### Classroom Expectations

- Be on time
- Have your supplies
- Classes are 90 minutes long, please plan accordingly
- Do ALL assignments
- Be respectful of yourself, others, and the classroom
- Use your time wisely
- We are a community, work with your peers

#### Homework

Completing all homework is essential in math. Math is a skills based subject, practice is how you begin to recognize the patterns and the steps to solve. Repeated practice results in deeper understanding that allows you to transfer those skills to new math topics and more challenging problems. Do your homework! Homework will be graded on the communication target and will be included in your grade. In addition, if you are not completing homework, you may not ask for extra time to complete assessments. If you are adequately prepared, it will be unlikely that you will need additional time.

#### Collaboration

Learning math should be a collaborative process. I am expecting students to talk to each other during warmups and work time. Talk through the steps, compare your work, find errors, help each other out, ask questions, try something, discuss why it works or doesn't. Help each other, it makes each of you a stronger student and a better thinker.

## Restroom

- Necessary restroom breaks should only occur during work time, not during instruction.
- If you are gone for longer than 15 minutes you are effectively absent, and you will be marked accordingly.

## Absences

Being in class is important. Please make every effort to attend class. However, illnesses and life events happen, please make sure those are excused by the attendance office. If you are absent, it is your responsibility to get the materials you missed. Class notes and assignments will be available on my website. All materials are also available in my room. Get a pass to come in for Lodge. Being absent does not excuse you from the work or the material. It is your responsibility to get caught up in a timely manner.

## Assessments

Assessments could be in the form of exit tickets, quizzes, unit assessments and target based finals. If you are absent on the day of an assessment, you may only make it up if the absence is excused. You must talk to me on the day you return to schedule your test, to be made up within a week of the original test date. Due to the nature of planned multiple opportunities, there will not be retake tests for any assessment. Any student with a phone out during a test will have the assessment recorded as a missed opportunity.

Good Test Takers do these things:

- Read all directions
- Show all work
- Try every problem
- Look their test over carefully before turning it in

## Grading

Grades are an average of overall target scores, weighted to reflect the amount of content covered. Target scores are a composite of homework (communication target only), exit ticket average, quiz average, unit assessment scores, and the final exam.

Scoring: I will be using a proficiency grading scale of 4 (highly proficient), 3 (proficient), 2 (nearly proficient), 1 (developing), and N (no evidence) when grading all assessments. Students will be required to show work to earn a 2 or better, part of being proficient mathematically is being able to show how you arrived at your answer. Leaving any question blank within a category shows you are still developing your understanding resulting in a 1 for that target.

Exit Tickets or quizzes: Daily exit tickets(AGS 3 only), completed in composition books, will be averaged to one score for that target. Quizzes (AGS 1) will be averaged to one score for the unit.

Unit Tests: When the entire learning target has been completed, a unit test will be given. Each sub-target for that unit will be scored separately and these scores will determine your overall score for the unit. The overall score will not be more than 1 higher than the lowest sub-score.

Final Exam: The final exam will be broken down into separate targets. Students must maintain an understanding of the material throughout the semester. Final exams are shorter and less comprehensive, students cannot earn a 4 on the final for that target. If a student's score drops more than one point, the unit exam and final exam scores will be averaged to become the new overall grade for the target.

Average of Unit Target Scores	Grade	Student Knowledge Value
3.4 - 4.0	A	"High level proficiency"
2.7 - 3.39	B	"Clearly proficient"
2.0 - 2.69	C	"Minimal proficiency"
1.6 - 1.99	D	"Approaching proficiency"
0 - 1.59	F	"Not Proficient"

The semester grade will be an average of the scores from each learning target. Please remember the final course grade is a summary judgment that is determined using a collection of evidence and teacher discretion. **Students must have a passing score (2) on more than half of the content targets to pass the class.**

Targets – There are two kinds of targets in math, content and practices. Content targets are skill specific, practice targets are used across skills to demonstrate good math practices or habits.

<b>AGS</b>	
Understands and applies the characteristics of a function	
Identifies, uses and solves for variables	
Uses and applies geometric properties to mathematics	
Applies the rules of statistics and probability to mathematics	
Simplifies real and complex expressions	<b>AGS 3 only</b>
<b>Math</b>	
Communicates clearly and explains reasoning so others can follow how a problem is solved	
Reasons mathematically to solve problems in real-life context	
Recognizes patterns and describes them as relationships or general rules	