

9th Grade Math

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Secondary Math 1 :

This course is designed to formalize and extend the mathematics that students learned in the middle grades. The critical areas, organized into units, deepen and extend understanding of linear relationships, in part by contrasting them with exponential phenomena, and in part by applying linear models to data that exhibit a linear trend. Secondary Mathematics I uses properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge from prior grades. The final unit in the course ties together the algebraic and geometric ideas studied.

Grading:

70% is based on assessment

30% is based on coursework

A (93-100)	A- (90-92)	B+ (87-89)	B (83-86)	B- (80-82)
C+ (77-79)	C (73-76)	C- (70-72)	D+ (67-69)	D (63-66)
D- (60-62)	F (0-59)			

30% Coursework: Notes (Daily, Review, and Vocabulary) & Homework:

Mathematics builds on prior concepts, so it is important for students to attend class daily and actively participate. If a student is absent, they need to take responsibility and stay caught up on what was missed.

Everything can be found on Canvas! Due dates will vary, please refer to each assignment to determine when it is due. This includes recorded video notes and assignments. Assignments not finished in class are expected to be finished as homework. Daily notes pages, review notes and activities, and vocabulary notes are included in coursework, as well as any assigned homework.

Bi-Weekly Deltamath Aspire Review:

Also coursework, this assignment is meant to be a supplemental assignment to continuously go over information for the Aspire End of Level test, as well as my own final exam. Bi-Weekly Delta Math can NOT be made up. **This will be homework, although students can work on it in class if everything else is finished.**

**Delta Math is an outstanding supplemental program that all the DMS Math Department will be using. This on-line resource will reinforce math concepts. While many assignments will be delivered online, using scratch paper and showing work is highly recommended to be successful in this course.

Late Coursework:

Work must be completed and submitted for full credit before the due date, which will always be the day of the test. After that, it is considered late. At that point, late work will only receive 70% of the grade earned until the end of the quarter.

70% Assessments: Unit Tests, Vocabulary Quizzes, & Bellwork

All assessments must be taken in the math classroom (even though they are available online). If an assessment is missed, a time will need to be scheduled with me to take the assessment. **Unit Tests will be worth a lot of points and students will be allowed to create a help sheet (4.25" x 5.5" or half a page) they can use on the test.** Vocabulary quizzes will be given on Canvas for every unit and students are not allowed notes.

Bellwork

Bellwork will be administered everyday on paper, 3 points per day, and turned in every month (15-30 points per month depending on how many school days are in that month). If a student is absent or tardy to where they miss the bellwork that day, it CANNOT be made up unless it was an excused absence or tardy.

Test Fix:

We use a test-fix and not a test retake. The test fix is available immediately after the Unit test is taken. Students can earn up to 30% of the missed points. The test fix must be completed within one week of the original test date and **CAN** be completed at home.

Cheating:

Cheating cheats you out of your own education. Cheating does not help you learn, and you are here to learn. The minimum consequence for cheating will be a zero (for all parties involved) on that assignment. Assignments cannot be made up, and assessments will be an average of the retake and the original zero received.

Electronic Devices:

The DMS "Personal Electronic Device" (PED) policy will be enforced (no cell phones, earbuds, gaming devices, etc. allowed during class time). **Electronic devices that are found on a person will be sent to the front office** and the following actions will be taken:

1st offense – the device(s) will be confiscated and may be picked up from the office by the student at the end of the school day.

2nd offense – the device(s) will be confiscated and must be picked up from the office by a parent/guardian at the end of the school day.

Additional offenses – the device(s) will be confiscated and must be picked up from the school by a parent/guardian. A conference with an administrator will be held where disciplinary actions may be taken.

Actions may include a child being suspended or sent to the Focus Center for a remainder of time if the situation cannot be resolved.

Hall Passes:

Hall Passes in my class reflect the high value I place on instructional minutes. During the class period, students should remain in class. The five minutes provided during the passing period are to be used for going to the bathroom, getting a drink, visiting friends, using electronic devices, and using lockers on the way to class. Hall passes may not be used during the first or last ten minutes of class. **If a student is tardy to class, there should not be a reason to leave the room.**

Before leaving class, students will need to check in and out with me using the Smartpass hall pass. **The hall pass only grants one student out of class at a time. Misuse of the hall pass sign and goofing off in the hall can result in the loss of all hall passes.**

Tardy Policy:

Students are expected to be in assigned seats with all materials when the final bell rings. If this expectation is not met, students will be marked tardy.

Tardies will be handled in the following

*Students who are tardy **3 or more times in one class** may be referred to lunch detention by a teacher. If a student is tardy to one class by an excessive amount of time as determined by the teacher, the student may also be referred to lunch detention.

*If a student reaches **five cumulative** tardies in any given quarter they will no longer be eligible for early lunch release.

*If a student reaches **ten cumulative** tardies in any given quarter a phone call to the parent from the administration will be made to discuss the situation and the student will be required to stay in lunch detention.

*If a student reaches **fifteen cumulative** tardies, they may be sent to the Focus Center or given an alternative placement to finish the quarter.

* If a student reaches **six cumulative tardies when returning from lunch**, they will lose the privilege of going off campus for lunch for the remainder of that quarter and will need to spend time in tardy recovery during lunch.

Math Help:

I will be available before school after 7:50am for help Monday-Friday, and I will be available for after-school help until 3:15 Monday-Thursday.

Beverages:

Water with a closed lid is the only drink allowed in the classroom. Anything else will be thrown in the trash.

RULES:

1. Be respectful to your peers, to the teacher, and especially to yourself.
2. Be responsible for your actions.

If what you're doing interferes with learning, hurts someone's heart, or prevents you from being your best self, then you shouldn't be doing it.

Classroom Expectations:

Lifelong success often depends on learning to make responsible choices. I expect each student to be prepared and ready to do their best when in my class. If a student chooses not to follow the classroom rules the following actions will be taken: (**Severe infractions will be immediately referred to the office.)

1st offense: Student will be reminded of the rule and expectation.

2nd offense: The teacher will make a note in the computer.

3rd offense: Teacher will make note in the computer, and contact parent/guardian.

4th offense: Student will receive an office referral.

If a student continues to choose not to follow classroom rules they will be removed from the classroom and will not be allowed to return until a parent meeting has occurred and a plan has been developed.

“It's okay to not know, but it's not okay to not try.”

Class routine:

The class routine will remain the same throughout the year except in special cases.

1. Bell Work: Bell work is graded each day and cannot be made up unless the student had an excused absence.
2. Notes: Introduce, explore, and practice new topic.
3. Class Practice (CP): Students will participate in structured interactions with their classmates during this time. Students learn and become better mathematicians together. Class participation is a key to success in this classroom. Students should be actively engaged in all class activities. Failure to do so will be reflected in the class practice grade. Grades for class practice will be determined via daily activities, teacher observation, and/or peer feedback.
4. Independent work time: Students will be given class time to work on the assignment. However, if it is not completed in class, it is to be finished as homework.

Supply List:

___ Pencils/lead

___ Pens

___ 1" binder with plastic cover

Highly Recommended and needed at home: *TI-30XS

There are scientific/graphing calculators online ([desmos.com](https://www.desmos.com) is recommended) and available as free apps on smartphones.

If you have any questions, I'm available by email:

sarah.walters@washk12.org

Pro-tips for Math Success:

- **DON'T MISS CLASS!**

The topics covered in every math class build on one another and missing class will affect your grade as it is easy to get behind and difficult to catch up.

- **DO HOMEWORK WELL AND ON TIME!**

In math, every day builds on the information given the day before. If you keep up with the homework, you will keep up with the class. Use scratch paper to keep track of the computational steps.

- **BE PROACTIVE AND WILLING TO WORK HARD!**

If you're not willing to put in the work, you should not expect to succeed. It's pretty simple. Math is a skill that requires practice, just like most other things. (Music, dance, sports, etc.)

- **CHECK CANVAS and POWERSCHOOL!!**

Most of the questions I get from students and parents can be answered simply by looking at PowerSchool.

- **COME SEE ME FOR HELP!!**

My job is to help you! I *want* to help and see you succeed. I am available almost every day after school and by appointment.