Algebra Syllabus 2022-2023

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225 + 193 =

"You have to solve this problem by yourself. You can't call tech support."
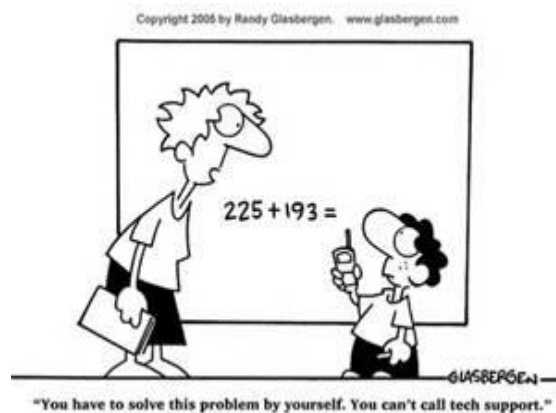
Envision

To log onto the online version of the textbook and the online resources, go to the Washoe County School District website www.washoeschools.net, click on the Students and Parents tab, then click on Envision. It should send you to the sign-in page for the online resources. Student usernames are: <student ID number> @washoeschools.org. Passwords are the same as what you use to sign onto a WCSD computer, Teams, Lexia, DreamBox, etc.

Ms. Whitham (W207)
Email: cwhitham@washoeschools.net
Website: www.washoeschools.net/cwhitham

For in-person meetings, please contact Ms. Whitham directly to schedule an appointment.

Welcome back! We are gearing up for another great year here at Swope. In class, we will work together to create a positive learning environment and a community within our classroom. We are all here to assist one another. Students, if you have questions or need help in any of your classes, please, let your teachers know. If you or your parents need to communicate with your teachers, you can schedule an appointment to meet in person, call the school phone number, or email him/her at the address listed on Infinite Campus. *Note: The email option on Infinite Campus does not work. You will need to copy and paste the email address into your email browser.

Swope Rules

You are a "Panther on the Prowl" everywhere when you show…

Swope Rules		
Respect Yourself	**P**	Perseverance - *Never give up*
Respect Others	**R**	Respect - *Kind, Courteous, and Careful*
Respect Your Environment	**O**	Organization - *Plan ahead, Manage Time*
Respect All Panther Rules	**W**	Work Ethic - *Best Effort and Quality of Work*
Be a Panther on the Prowl	**L**	Leadership - *Setting Positive Example*

Online Programs We Will be Using	Extra Help
▪ EnVision (Algebra) **Please make sure you can access this site. It can be accessed through the district website, click the students and parents tab. Scroll down to enVision Mathematics. Your username and password are what you use to log into Teams. *Make sure you can access Teams as well. Communication and Assignments will be uploaded there each week. There are more options on the online version than on the app. ▪ DreamBox This site can be accessed through Clever, the same place you access Lexia. You may need to scroll down the page to find it. Press the heart to add it to your favorites. Login is the same as Teams.	There are video lessons in the online textbook materials. You can also use www.khanacademy.org or www.mathguy.us for extra help. We will also have after school tutoring on Tuesdays and Thursdays after school. (Tutoring begins in September and goes through May. Transportation is provided.)

Supplies

Each time you come to Math class, you are expected to come prepared with the proper supplies. The items listed below are items we use every class. Please make sure you always have items. If you run out of a supply, make sure to tell your parents so they can restock your supplies when necessary.

***NOTE: Cell phone calculators will not be allowed in class. The district does not allow them to be used on tests and finals and students would have to suddenly do calculations by hand on tests. That can throw students off if they have been practicing the skill only with a calculator. The school will not be supplying calculators. So, students will need to use the stand-alone calculator that is listed below in the supply list.**

Algebra Supply List

- Basic Scientific Calculator
(Basic, <u>not</u> the ones that make fractions.)
- Ruler (straight edge for graphing lines)
- Graph Paper
- Spiral notebook for notes (college-ruled)

Supplies You Should Always Have With You For Any Class	Items We Normally Share (You may want your own)
▪ many pencils (regular or mechanical) ▪ lead for mechanical pencils ▪ hand pencil sharpener with lid (wood pencils) ▪ binder ▪ tabs for binder (if necessary) ▪ erasers ▪ loose-leaf college-ruled binder paper (lots) ▪ highlighters ▪ glue sticks (no liquid glue) ▪ ballpoint pens (blue or black ink) ▪ set of colored pencils ▪ set of colored markers ▪ zipper pouch for supplies	▪ Kleenex (small personal packs) ▪ hand pencil sharpener with lid (wood pencils) ▪ scissors ▪ glue sticks (no liquid glue) ▪ set of colored pencils ▪ set of colored markers ▪ stapler (and staples)

Algebra 1
Ms. Whitham
cwhitham@washoeschools.net

Course Syllabus:

The fundamental purpose of this course is to formalize and extend the mathematics that students learned in last year's 7th grade math course. The course will deepen and extend students' understanding of linear, quadratic, and exponential relationships by contrasting and comparing them with each other.

While meaning and connections are a focus, students also explore interesting mathematical situations, reflect on solution methods, make comparisons, and examine why methods work. Students learn to effectively communicate their thinking, reflect on their learning, and connect newly developed mathematical ideas to prior understandings. These experiences help students build a deep understanding of mathematical concepts.

Upon completion of this course students will take the Nevada State End-of-Course Exam for Math I (Algebra) required for high school graduation. Successful completion of this course is equivalent of WCSD high school Algebra 1. Students will enroll in Formal Geometry the following year.

We will address the following topics (note that timing is tentative):

Semester 1	*Semester 2*
• Algebraic Expression • Solving Equations and Inequalities • Linear Equations • Linear Functions • Solve Systems of Equations and Inequalities • Piecewise Functions	• Exponents and Exponential Functions • Polynomials and Factoring • Quadratic Functions • Solving Quadratic Equations • Statistics

Grading Policy		Grading Scale	
Assessments (Tests/Projects/Essays)	60%	90% & above	A
Quizzes	30%	80% - 89%	B
Homework/Classwork	10%	70% - 79%	C
Final Exam (computed in semester grade)	15%	60% - 69%	D
Note: The semester 2 final is the state-mandated End of Course Exams. Both finals count as 15% of the semester grade.		59% & below	F

Homework is graded for completion. Students will encounter three types of homework in this class – practice homework intended to give students opportunities to practice previously-learned skills, explorations that start with a problem (problem-based learning) in which students probably know little about the topic but are to explore the mathematics prior to instruction, and problem solving which consists of non-routine problems that may take some concentrated time to solve. It's ok if students struggle with these last two types of homework – in fact, that's part of the purpose of these assignments. The practice homework may also be different from what students are accustomed to since the emphasis isn't just on practice but on thinking about the mathematics.

Please monitor the amount of time your student spends on any math assignment this year. I anticipate that assignments should take about 30 minutes nightly, assuming you are keeping up with the work we are doing in class. If you are taking more time than this or not completing assignments, please come talk to me so we can discuss reasons for this and strategies to help you succeed.

Assessments: Quizzes are in-class checks intended to help the students self-assess their understanding of the course content. Depending on the type of quiz, students may correct quizzes for at most ½ of the points originally missed.

Tests are in-class assessments of the student's understanding of the content in the unit. While these also help the student self-assess his/her understanding of the course content, they are primarily intended to provide a measure of a student's overall mastery of the unit content. Students may retake a test only after all homework has been completed from that unit and test corrections have been completed (credit will not be given for test corrections). Students may retake a test once.

- ❖ Remember <u>you</u> control your grades so make sure you:
  - o Come prepared – come to class with all required materials and homework.
  - o Come to class on time- in your seat and ready to work when the bell rings.
  - o Are respectful – to everyone and everything in the class. This includes listening carefully to your peers' ideas and responding respectfully.
  - o Are responsible – ask questions and try your hardest.
  - o Are accountable – follow all the school and classroom rules and understand the consequences.
  - o Are positive – develop an attitude that promotes learning in our classroom and have fun.
- ❖ Check infinite campus weekly for grades and stay on top of missing assignments. Grades will be posted within a day after assignments and tests are given. Do not wait until the last minute.

<u>Late Work Policy:</u> Please refer to the team Policies and Procedures for information on late work and making up work when absent.

<u>Textbooks:</u>
Our work in class will come from a variety of sources including the textbook. Students will have in-class and online access to *Envision Algebra 1,* accessible through https://www.washoeschools.net "Students and Parents link." Students will check out a textbook to be kept at home for the school year.

<u>Classroom Expectations:</u>
1. Students will be able to model the current learning.
2. Students will listen and respect others.
3. Students will have all necessary supplies in order to participate in class.
4. Students will arrive in class on <u>time</u>.
5. Students will be helpful and take the path of least resistance.
6. Students will use appropriate language and tone.
No cell phones or electronic devices in class unless directed by teacher. Wired headphones only for use on school laptop. No Airpods.

- A **POSITIVE ATTITUDE** is the most important thing.

- A **HIGH WORK ETHIC** is a key component.

- **MEETING ALL DEADLINES** is essential.

- **TEAMWORK** is a must.

- **TOLERANCE** is an absolute necessity.

- **RESPECT** is given and earned at all times.

Classroom Policies and Procedures

*Opening class procedure...
1.) Go directly to my assigned seat 2.) Take out any assignments or absent work and all materials needed for today's class and set on desk, 3.) Read the board and write down the assignments in my Panther planner, and 4.) Silently work on my Warm-up activity. (This is NOT a good time to conference with the teachers as they have designated requirements at the beginning of each period.)

*Passes...
The best time to use the restroom is during the 4-minute passing. If you do not think you will have time to use the restroom **and** get to class on-time, then go directly to the classroom and let your teacher know you need to use the restroom. That way the teacher knows why you came into the classroom after the bell. If you need to use the restroom during class, you will need to ask the teacher for a pass.

*Preparedness...
All students **MUST** come to class prepared to work. Items necessary for class: Positive attitude, pencils, erasers, extra lead, paper, binder, workbook, completed assignments, and resource materials. **Students not prepared for class will receive a lowered Work Ethic grade for that period.**

*Absence policy...
It is the student's responsibility to go to Microsoft Teams to get the missed assignments. If there is a separate handout, check Teams to see if that handout has been uploaded. If the handout is not able to be uploaded, then come get it upon return from the absence. If you are unable to print at home, just look at the assignment/worksheet on your screen and do the assignment on a piece of paper.

*Late/Missing work policy...
Deadlines are a very important Life Skill. It is imperative that students complete and submit ALL assignments on-time.
Students will be given assignments at the beginning of the week to be submitted during the week and no later than Friday for full credit. Missing assignments that are not submitted by Friday must be submitted by the next Friday for 75% late credit. Late assignments will not be accepted after that. If a student is absent on the Friday that assignments are originally due, they MUST submit it on Monday for full credit.

There will be a test or quiz each Friday, and students can take a retake the next Friday. Retakes of that test/quiz will not be available after that. If a student is absent on Friday when there is a test or a quiz, they will make up the test/quiz the next Friday. They will have the opportunity to retake the test the Friday after that. The retake will not be available after that week as we will be moving on to another topic. Students can retake a test/quiz once.
**Copied assignments will result in a 0% for both parties as well as a note in the grade book to inform parents/guardians and Administrators. Students should also not be copying answers from an online source. If you are unsure of how to do something, put a question mark on the problem and ask for help the next day in class.

*Checking Infinite Campus...
Students and parents are required to keep track of student grades by checking Infinite Campus at least once a week. If you do not have access to the Internet at home, students can use a computer on campus, at the local Washoe County libraries in town, or there is an app for your phone.

*Assignments...
All papers/assignments should be labeled correctly and **all work shown** (credit will not be given to assignments that just have answers listed)…

Heather Markham
Math per. 4
10/24/23

pp. 526-527 #7-14; 25-27

7.)   8.)

9.)   10.)

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*Grading...(grade percentages are not rounded)
90%-100%   A
80%-89%   B
70%-79%   C
60%-69%   D
 0%-59%   F

Math assignments will be given credit for on-time completion. *Students **MUST** show work to receive credit.* Listed answers only **will not** be accepted.

Overall grade is weighted as follows:

Assessment category (60%) includes:
Unit Tests, Projects, Essays

Quizzes category (30%) includes:
Quizzes on material taught and practiced throughout the week.

Assignments category (10%) includes:
Math assignments, Pre-test assignments, Practice test assignments.

Semester Final Exams (15% computed in semester grade) includes:
    Final Exam - Final test for all material learned in that semester. (District Final)
           (Finals are mandated by the District in middle and high schools.)

GRADE	WORK ETHIC	
A **Outstanding**	• Completes 95-100% of assignments • Submits assignments on-time • Completes/submits absent work in allotted timeframe • Begins working immediately • Works well independently	• Uses resources when confused • Asks for clarification/help • Assists others when they need help • Shows leadership in partners/groups • Stays on-task in groups/individually
B **Above Average**	• Completes 90-95% of assignments • Submits assignments on-time (1 or 2 late assignments in a quarter) • Completes/submits absent work in allotted timeframe • Begins working immediately most of the time (1 or 2 re-directs) • Works well independently	• Uses resources when confused • Asks for clarification/help • Assists others when they need help • Works well in partners/groups • Stays on-task in groups/individually
C **Average**	• Completes 85-90% of assignments • Submits most assignments on-time (several late assignments in a quarter) • Completes/submits most absent work in allotted timeframe • Begins working immediately some of the time (2 or 3 re-directs) • Works well independently some of the time	• Does not use resources when confused • Sometimes asks for clarification/help • Occasionally assists others when they need help • Works well most of the time in partners/groups • Needs occasional redirects to stay on-task in groups/individually
D **Below Average**	• Completes 60-85% of assignments • Occasionally submits assignments on-time (Many late assignments in a quarter) • Rarely completes/submits absent work in allotted timeframe • Does not begin working immediately most of the time (constant re-directs) • Rarely works well independently	• Does not use resources when confused • Occasionally asks for clarification/help • Rarely assists others when they need help • Rarely Works in partners/groups • Needs constant redirects to stay on-task in groups/individually
F **Failing**	• Completes 0-60% of assignments • Rarely submits assignments on-time (Mostly late assignments in a quarter) • Never completes/submits absent work in allotted timeframe • Does not begin working immediately most of the time (constant re-directs) • Rarely works at all independently	• Never uses resources when confused • Never asks for clarification/help • Never assists others when they need help • Rarely Works in partners/groups • Needs constant redirects to stay on-task in groups/individually

GRADE	BEHAVIOR	
A **Outstanding**	• Respectful 95-100% of the time • Always discusses assignments, never speaks disrespectfully • Always disagrees without being disagreeable • Always begins working immediately • Never loud/disruptive during independent work time	• Always uses accountable talk when confused • Uses accountable talk 95-100% of the time in class • Respectfully shows leadership in partners/groups • Never disrupts others in groups/individually
B **Above** **Average**	• Respectful 90-95% of the time • Mostly discusses assignments, rarely speaks disrespectfully • Often disagrees without being disagreeable • Often begins working immediately • Rarely loud/disruptive during independent work time	• Often uses accountable talk when confused • Uses accountable talk 90-95% of the time in class • Respectfully shows leadership in partners/groups • Rarely disrupts others in groups/individually
C **Average**	• Respectful 85-90% of the time • Sometimes discusses assignments, sometimes speaks disrespectfully • Sometimes disagrees without being disagreeable • Sometimes begins working immediately • Sometimes loud/disruptive during independent work time	• Sometimes uses accountable talk when confused • Uses accountable talk 85-90% of the time in class • Sometimes respectfully shows leadership in partners/groups • Sometimes disrupts others in groups/individually
D **Below** **Average**	• Respectful 60-85% of the time • Rarely discusses assignments, often speaks disrespectfully • Rarely disagrees without being disagreeable • Rarely begins working immediately • Often loud/disruptive during independent work time	• Rarely uses accountable talk when confused • Uses accountable talk 60-85% of the time in class • Rarely respectfully shows leadership in partners/groups • Often disrupts others in groups/individually
F **Failing**	• Respectful 0-60% of the time • Never discusses assignments, always speaks disrespectfully • Never disagrees without being disagreeable • Never begins working immediately • Very loud/disruptive during independent work time	• Never uses accountable talk when confused • Uses accountable talk 0-60% of the time in class • Never respectfully shows leadership in partners/groups • Always disrupts others in groups/individually

ACADEMIC INTEGRITY POLICY

Cheating means gaining unfair advantage by using unauthorized information.

Cheating is further defined by but not limited to:

- **COPYING** someone else's homework, classwork, or test answers
- **ALLOWING** someone else to copy your work or test answers
- **USING** any kind of unauthorized device, study aid, or cheat sheet
- **POSSESSING** or **VIEWING** a copy of an exam beforehand
- **SHARING** test information with students who have not yet taken the test or course
  - *This includes taking answers/questions from a test out of the classroom without the permission of the teacher. (even "by accident")*
- **CHANGING** your answers or someone else's when correcting in class
- **MISREPRESENTING** work done by others as your own work

Plagiarism is presenting the words or ideas of another person <u>as one's own</u> without citing sources.

- <u>YOU ARE PLAGIARIZING</u> when you copy a phrase, a paragraph, a page or an entire paper.
- <u>YOU ARE PLAGIARIZING</u> when you copy from a published source, i.e. Internet or print.
- <u>YOU ARE PLAGIARIZING</u> when you copy from someone else's work.

Minimum consequences for cheating are as follows:

- **REFERRAL** to Student Services
- **PARENT CONTACT** by the teacher
- **LUNCH DETENTION** with Student Services
- **NOTATION** made in school discipline record

Additional consequences may include, but are not limited to, the following:

- Student will receive a ZERO on the test or homework assignment
- Student will receive an "F" in citizenship for the quarter and depending on the severity of the infraction, may receive an "F" in citizenship for the semester
- Alternative assignment, to be determined by the teacher

<u>Be Responsible. Make Wise Choices.</u>
If you are unsure, ask your teacher for guidance.

Ms. Whitham
2022 – 2023

Please sign and **<u>return this page only</u>** to your Math Teacher.

"I have received, read, and understand the course Syllabus for Math, and I have also read the Academic Integrity Policy."

_____   _____
Student's Name (printed)   Student's Email

_____   _____
Student Signature   Date

_____   _____
Parent/Guardian signature   Date

_____   _____
Parent/Guardian's Email   Parent/Guardian Phone Number