



Canby High School - MATH Department

Algebra Topics - Syllabus 2019-20

Course and credit(s)	CHS: Algebra Topics (.5 Math credit)
Course Description	This course is designed to help students strengthen basic Algebra skills in preparation for Algebra 2. Topics will include, Linear graphing, exploration of higher degree graphs, radicals, and selected Geometry concepts, Pythagorean Theorem, Distance Formula, and angles pairs,, with an emphasis on equation solving.
Prerequisite	Teacher Recommendation
Text	None
Instructor and contact information	Theresa Kahl Room 516 503-263-7200 Ext. 5516 Theresa.Kahl@canby.k12.or.us
Website	Classroom Expectations, Daily Assignment Calendar, Scope and Sequence, and other class information can be found on my webpage. https://kahl.canbymath.com
Office Hours	I am in my room after school until 3:15 pm most every day, except Fridays when I am in the Math Center, or make an appointment. Don't hesitate to come and ask for help or just work on your assignment in my room.
Supplies	Changed iPad, Spiral Notebook , pencils, paper, notebook, etc.
iPad	Students are expected to adhere to the iPad acceptable use agreement signed when iPad was issued. It is a CHS expectation that students have a <u>charged</u> iPad with them each day and use it for class related purposes only.
Classroom Expectations	<ul style="list-style-type: none">• No Food or Drink (water only)• Be Considerate of Others• Be on Time and participate fully• Come to Class Prepared-A fully charged iPad is brought to class each day• Use Class Time Wisely• NO CELL PHONES "OFF and AWAY"• Use Technology Appropriately
Cell Phones	Students are expected to adhere to the "Off and Away" policy regarding electronic devices during class time. There are a few appropriate times to use phones during class. I expect a student to ask me if they may use their phone, otherwise there will be consequences.
Attendance/Tardies	Attendance is very important for Algebra Topics. It is impossible to recreate classroom activities and discussions. If you miss class you will miss learning opportunities than can not be recreated outside of class. Do your best to attend class everyday. If you must miss class please make the time to come see me outside of class time so I can help you figure out how to learn the material you missed. The school attendance policy will be enforced. If a student is absent, it is the student's responsibility to find out what was covered in class. Each student is responsible for all material covered in class whether the student was present or not. You are expected to be to class on time, in your seat, ready to work, when the bell rings. If a tardy problem exists a referral will be sent to The Student Center.
Organization	Students are expected to take notes daily and keep them in an organized spiral notebook. It is suggested that all assignments, worksheets, and exams/quizzes be kept in an organized manner in a 3-ring notebook.

Topics of Study and Major Assignments	<p>Students will work with linear graphing, graphs of higher degree functions, radials, and selected Geometry concepts that reinforce equation solving, including Pythagorean Theorem, Distance Formulas, and angle pairs.</p> <p>Topic Exams will be given along with a Final Summative Project.</p> <p>An Algebraic Relations and a Geometry work sample will be given.</p>																																
Practice (Homework)	Practice will be assigned daily, you will be expected to complete this regularly and correct any errors as needed. Additionally, answers will be supplied and it is the student's responsibility to ask questions when clarification is needed. Practice will be collected daily.																																
Formative Assessments (20% of final grade)	Formative assessments will occur periodically throughout each unit. These assessments may include, but are not limited to: Target Checks, Quizzes, Exit cards, IXL, or anything that is scored based on correctness.																																
Skill Building (10% of final grade)	We will spend some time most days working on strengthening basic skills and Algebra. The work we do in these areas will make up 10% of your final grade.																																
Learning Habits (20% of final grade)	Full participation in the learning process is expected in this course. Items including homework, in-class practice, notebook checks, learning activities, and on-task behavior may be included in this category.																																
Summative Assessments (50% of final grade)	Summative Assessments may be traditional exams, posters, kahoots, or projects depending on the unit. A summative assessment will be given at the end of each Unit, and will be completed during class. If you are absent on an assessment day you must make arrangements with me for a make-up "exam" as soon as possible. If the make-up is not completed prior to the "exam" being returned to the class, you forfeit the opportunity for a retake. If this is the case, you will then have 1 week to complete the make-up. A Final assessment or project will be given on the last day of the class.																																
Late Work	Practice is usually due the next day. It is best if you keep up to date with your assignments. If online work (IXL, Desmos etc) is completed late the student must email me and let me know. These programs are not tied to the gradebook and do not send notifications when work is completed. Late work is not accepted once the Unit is completed.																																
Retake Policy	Students will be allowed 1 retake on most unit exams. To be eligible for a retake you must make exam corrections (on a separate sheet of paper), as well as complete additional practice as given by the teacher. All retakes must be completed within one week of the return of the exam to the class. The retake score (better or worse) will replace your original exam score.																																
Grades	<p>Grades will be determined by the following scale:</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>A+</td><td>99 – 100%</td><td>B+</td><td>89%</td><td>C+</td><td>79%</td><td>D+</td><td>69%</td></tr> <tr> <td>A</td><td>92 – 98%</td><td>B</td><td>82 – 88%</td><td>C</td><td>72 – 78%</td><td>D</td><td>62 – 68%</td></tr> <tr> <td>A-</td><td>90 – 91%</td><td>B-</td><td>80 – 81%</td><td>C-</td><td>70 – 71%</td><td>D-</td><td>60 – 61%</td></tr> <tr> <td colspan="8">F – Below 60%</td> </tr> </table>	A+	99 – 100%	B+	89%	C+	79%	D+	69%	A	92 – 98%	B	82 – 88%	C	72 – 78%	D	62 – 68%	A-	90 – 91%	B-	80 – 81%	C-	70 – 71%	D-	60 – 61%	F – Below 60%							
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Monitoring Progress	Both parents and students are expected to monitor grades online using either StudentVUE or ParentVUE. Since grading information is readily available, I typically do not initiate phone calls home regarding academic issues. Email is the best way to reach me, but I will also return phone calls. Please contact me if you have any questions about grades.																																
Options for Help	<p>Do not hesitate to seek help whenever needed, many options are available:</p> <ul style="list-style-type: none"> ➤ Meet with the instructor (see office hours). ➤ The Math Center is open daily from 7:30am (8:30 on Wednesday) until 4:00pm (including lunch). This is a great place to go work with others or get help from a teacher. ➤ Work with peers (It is encouraged that students form study groups to work with). ➤ Seek on-line resources (search on-line or ask for recommendations) 																																

Note: The instructor reserves the right to make any changes to the course/syllabus deemed necessary.