Algebra II/Advanced Algebra II
Summer 2020 Assignment

Next year, you will be entering Algebra II or Advanced Algebra II. In order to ensure you are prepared and ready to go when the school year starts you will be required to complete the following work this summer.

If you have any questions, please feel free to e-mail Dr. McFall(rmcfall@devonprep.com).

All work will be assigned from Khan Academy.

Join the Khan Academy Class using this linkhttps://www.khanacademy.org/join/RZ93KPUV or log into Khan Academy and join using Class Code RZ93KPUV. Be sure your first and last name appear in your Khan Academy account.

 Email Dr. McFall after you join the class! Otherwise, you will not be able to see the assigned exercises!

Complete the Khan Academy assigned exercises. For each Khan Academy assignment, you will earn full credit with a 75% or better (3 out of 4 for most). If you do not earn a 75% the first time, you may continue to complete exercises until you have done so. You will not be penalized for multiple attempts. Although the videos, lessons, and exercises immediately preceding each assigned quiz and test are not required they can be very helpful in the event that you need some assistance achieving a score of 75% or better.

Note: You will need a TI-84, TI-84+ or TI-84+ CE for this class. The TI-83 can be used, however, it is outdated for later courses. This summer assignment will be considered your first assignment for class. I will check the assignment on the first day of school in August. You will be graded using the following rubric:

Khan Quizzes & Tests

You will be awarded up to 100 points for completing the 10 Khan Academy assignments with a minimum of 75% questions answered correctly on each assignment.

Khan Academy Assignments

Algebra I Course
- ➢ Solving equations & inequalities: Unit test
- ➢ Linear equations & graphs: Unit test
- ➢ Systems of equations: Unit test
- ➢ Functions: Unit test
- ➢ Exponents & radicals: Unit test
- ➢ Quadratics: Multiplying & factoring: Unit test
- ➢ Quadratic functions & equations: Quiz 1
- ➢ Quadratic functions & equations: Quiz 2
- ➢ Quadratic functions & equations: Quiz 3
- ➢ Quadratic functions & equations: Quiz 4

Geometry Course
- ➢ Analytic geometry: Unit test

Algebra II Course
- ➢ Polynomial arithmetic: Unit test