Joining the Khan Academy Class:

- Use class code 6R7JUGU5 and your email to join the class at www.khanacademy.org/join.
  - Do NOT use your acemacon email address
  - If you already have an account, add a class by going to the coaches tab on your dashboard.
  - Your khan username should be your first and last name.
- Then, you must go to https://forms.gle/MnpmGED4ggYz3GFd7 and fill it out with your email and password, so if you get locked out of your account, we can help.

Assignments on Khan will be published on May 15th. Make sure the assignments being completed are the ones assigned on the your "Home" tab: You may have to click “View assignments due later” to see all of them. If you join the course after May 15th, you may not instantly see those assignments. That's because an ACE teacher has to assign them to you. If they do not show up in 24 hours, email the teacher above. The assignments online should match the list below.

**Part One:** Complete each of the following exercises on Khan Academy with a score of 100%. You have unlimited attempts until the first day of school @ 7:45am. Take advantage of the hints and videos provided through the website to prepare yourself for the next year of mathematics. You should see these assignments on your "Home" tab. Do not try to search these assignments out. If they have not been assigned to you, the results will not get to your teacher.

1. **Khan Assignment:** Classify Numbers: Rational & Irrational (7)
2. **Khan Assignment:** Classify Numbers (4)
3. **Khan Assignment:** Multiply Powers (4)
4. **Khan Assignment:** Powers of powers (4)
5. **Khan Assignment:** Powers of products & quotients (4)
6. **Khan Assignment:** Order of Operations (7)
7. **Khan Assignment:** Convert Units (metrics) (7)
8. **Khan Assignment:** Convert Units (US) (7)
9. **Khan Assignment:** Distributive property with Variables (4)
10. **Khan Assignment:** Combining like terms with negative coefficients (4)
11. **Khan Assignment:** Combining like terms with negative coefficients & distribution (4)
12. **Khan Assignment:** Points on the coordinate plane (7)
13. **Khan Assignment:** Two-Step Equations (7)
14. **Khan Assignment:** Equations with Parentheses (4)
15. **Khan Assignment:** Equations with Parentheses: decimals & fractions (4)
16. **Khan Assignment:** Evaluate Functions (4)
17. **Khan Assignment:** Systems of Equations with Substitution (4)
18. **Khan Assignment:** Systems of Equations with Elimination (4)
19. **Khan Assignment:** Systems of Equations with Graphing (4)
20. **Khan Assignment:** Slope-Intercept Equations from Graph (4)
21. **Khan Assignment:** Slope-Intercept from Two-Points (4)
22. **Khan Assignment:** Convert Linear Equations to Standard Form (4)
23. **Khan Assignment:** Solving Equations: Quiz 1 (5)
24. **Khan Assignment:** Solving Equations: Quiz 2 (5)
25. **Khan Assignment:** Linear Systems of Equations Capstone (5)

**Part Two:** Must know information going into Algebra 1, review all of the following:

1. Classifying Real Numbers
2. Properties of Exponents
3. Order of Operations
4. Properties of Real Numbers
5. Solving Equations (One-Step, Two-Step, & Multi-Step)
6. Combining Like terms
7. Graphing in the Coordinate Plane
8. Definition of a Function
9. Systems of Equations (Substitution, Elimination, & Graphing)
10. Slope of a Line (y = mx + b)
11. Standard Form of a Linear Equation (Ax + By = C)