Geometry Summer Work

Email mitchel.wachtel@acemacon.org and lillian.talcott@acemacon.org with any pressing issues, but read through the following first.

Joining the Khan Academy Class:

- Use class code 4UT9CTEP 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.

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: Draw rays, lines, and line segments
2. Khan Assignment: Points, lines, and planes
3. Khan Assignment: Geometric Definitions
4. Khan Assignment: Radius and Diameter
5. Khan Assignment: Area of a circle
6. Khan Assignment: Circumference of a circle
7. Khan Assignment: Intro to Euclidean Geometry: Quiz 1
8. Khan Assignment: Find Base and Height on a triangle
9. Khan Assignment: Area of right triangles
10. Khan Assignment: Area of triangles
11. Khan Assignment: Area of parallelograms
12. Khan Assignment: Areas of shapes on grids
13. Khan Assignment: Shaded Areas
14. Khan Assignment: Name Angles
15. Khan Assignment: Find Angles in Triangles
17. Khan Assignment: Eq with variables on both sides
18. Khan Assignment: Equations with variables on both sides: decimals and fractions
19. Khan Assignment: Equations with parenthesis
20. Khan Assignment: Eq w/ parenthesis: dec and fractions
22. Khan Assignment: Slope from two points
23. Khan Assignment: Horizontal and vertical lines
24. Khan Assignment: Graph from slope intercept form
25. Khan Assignment: Use Pythagorean Theorem to find right triangle side lengths
26. Khan Assignment: Use Pythagorean Theorem to find isosceles triangle side lengths