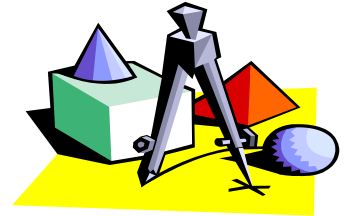




# Summer Math and ELA Project for students entering 4<sup>th</sup> Grade



**Objective:** Using at least 25 different geometric terms, students will create an object, drawing, video, power point, game, food item, menu, song, or other ways to show examples of geometry in our world. Then, write a one page paper on a prompt relating to your project.

Below are some of the **possible terms** that could be used in the project;

point, ray, line, angle (acute, right, obtuse, straight, reflex), vertex, radius, circumference, line segment, parallel lines, perpendicular lines, polygons of varying sizes and shapes – triangle, right triangle, equilateral triangle, square, rectangle, rhombus, trapezoid, parallelogram, kite, pentagon, hexagon, septagon, octagon, nonagon, decagon, circle, oval, concave polygon, convex polygon, closed polygon, open polygon...the list is endless!

Remember: the terms must be identified correctly in your project!

**BONUS POINTS** for projects using all 37 terms listed above.

**PRIZES** for projects using more than the 37 terms listed above.

**Creativity BONUS** – projects may open or close, be built out of legos, kinex, or other types of material.

Once you have completed your project, choose ONE of the following prompts and write a one page paper (at least 2 paragraphs with a minimum of 10 sentences) showing your best writing!

- What steps did you use to create your project?
- How did you go about choosing what project you were going to do?
- Tell me why your project is the best project ever!
- Did you enjoy this project? Why or why not?



**Have fun, be inventive – show off your best effort!**

# Summer Reading Log:



It is so important to continue to read over the summer! Your goal is to read at least one chapter book in your level over summer break. You will need to take an AR test and pass it with at least an 80% during the first week back to school. This will count towards your grade and the required 12 AR points you will need each 9 weeks in 4<sup>th</sup> grade.

So grab a good book and read!

**BONUS:** For every additional book you read in your level and pass the AR test, you will receive tickets that you can turn into bigger and better rewards!

[illegible]