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**Summer Math Project for students entering 4th 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.

\* The project must identify the terms correctly.

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…

**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.

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