

Congruent Triangles Logo Portfolio

What needs to be turned in:

The Congruent Triangle Logo project will be comprised of:

- Three corporate logos with at least one triangle.
- One corporate logo with at least one set of congruent triangles.
- Your own logo – hand drawn or computer art, created by you. The logo should contain at least one set of congruent triangles.
- Five paragraphs. One paragraph for each of the five logos. The details of each paragraph are described below.

The Logo Project

Corporate Logos

- Research triangular logos. Choose three of the categories below and find one logo in each of the areas that contains a triangle in the design. Copy each logo (by computer or by hand) to include in your paper. After each logo, on the same page, **explain** why you think the triangle was chosen to be a part of the logo.

- a. Fast Food
- b. Software
- c. Sports

- d. Video Games
- e. Superheroes
- f. Cars

- g. TV Networks
- h. Other corporation or company not listed above



Example:

- Find one company design or logo from any of the categories that contains at least one pair of congruent triangles. Copy it and include it in your paper. On the same page, **explain** why you think the congruent triangles were chosen to be a part of the design or logo.



Example:

Your Logo

- Use the information you gathered to help you create your own logo containing at least one pair of congruent triangles.
 - a. **Explain** why you chose to use the congruent triangles as you did.
 - b. **Explain** how you think the use of congruent triangles contributes to the beauty of your logo.

Name: _____ Period: _____ Date: _____

Congruent Triangle Project Rubric Performance Task Assessment List

Element	Possible Points	Earned Assessment	
		Self	Teacher
Completeness The project contains all of the required parts: Rubric, four corporate logos (one with congruent triangles) and their explanations, your logo and its explanation	30		
Mathematical Accuracy Your researched triangle logos have triangles. Your researched congruent triangle logo and your own logo have congruent triangles.	30		
Neat and Presentable The project is very neat and presentable.	20		
Creativity The project is highly original and creative.	20		
Total:	100		