

Project: Logo Design

Objective: Design a [logo](#) based on a movie, book, sports team, musical singer or group.

Visual Requirements:

- It must include at least two different kinds of triangles (you can have more).
- It must include at least two of the following: a translation, a rotation, reflection, or a dilation.
- The logo must be unique and *not* an alteration of another logo.

Written Requirements:

- A description of the logo and *why it is a good representation* of the (book, team, movie, etc.)
- A detailed mathematical description of what geometric (ex: rotation, bisectors, isosceles triangle etc) features your logo contains.
- A mathematical description of *how you made the design*. What mathematical processes did you use to create the design?

Helpful Links

[Triangle Types](#)

[Transformations](#)

Logo Design Rubric

	Highly Effective	Effective	Developing	Incomplete
Logo Design	The Logo meets all requirements (35 points)	The Logo meets all but one of the requirements (30 points)	The Logo meets only one requirement (25 points)	No logo created (20 points)
Write Up	The Write-Up has a clear description of the logo, and it's detailed relation to Math. As well as, the process of creating the design. (35 points)	The Write-Up has some description of the logo, and it's detailed relation to Math. As well as, the process of creating the design. (25 points)	The Write-Up has a weak description of the logo, and it's detailed relation to Math. As well as, the process of creating the design. (20 points)	The Write-Up has no clear description of the logo, and it's detailed relation to Math. As well as, the process of creating the design. (18 points)
Professionalism	The student's work displays professionalism through quality writing and integrity of design. Student displayed great work-habits during class time. (30 points)	The student's work displays some professionalism through writing and some integrity of design. Student displayed good work-habits during class time. (25 points)	The student's work displays weak professionalism through poor writing and integrity of design. Student displayed weak work-habits during class time. (20 points)	The student's work displays no professionalism through writing and copied his/her design. Student needs to work on his/her work-habits during class time. (17 points)

