

# LOADING...

## METSA LOGO COMING SOON..!

*(Design Experts Needed)*



Dear Mrs. McDonald's Pre-AP Geometry Students,

Every year new students are accepted into the Math, Engineering, Technology, and Science Academy (METSA) here at Turner High School. With each new class, it's important that the sense of pride for the program is maintained. As METSA celebrates their 10<sup>th</sup> anniversary, the time has come to revamp their old logo to rebrand the academy with a fresh, new design that continues to promote METSA pride.

*As a graphic design team, how can you and your team utilize geometric similarities to design a t-shirt with a new, unique logo for METSA to proudly promote your school and METSA?*

Designing a unique logo that can be used on a t-shirt, flag, or other promotional items requires extensive knowledge of similarity and dilations. For this three-day project, you must:

- ❖ Design an original, unique logo to be used on the back of a t-shirt that promotes METSA pride.
  - Must be computer generated on 8½" x11" paper
  - "METSA" must be present in the logo
  - Font must be of a "Block" format
  - Logo must not contain any real life photographs
  - Logo is not limited to a square perimeter
- ❖ Enlarge your design so that it may be utilized on a flag or banner by making a poster board of the same design.
  - The t-shirt design and banner design must be geometrically similar
  - Must be hand drawn
  - Design must take up majority of space on a 22"x22" poster board
  - METSA "M" calculations must be attached on the back of the poster
- ❖ Conduct a 3-minute mathematical presentation that describes your scale factor and how you enlarged your design, how your design appeals to students, and why your design promotes METSA pride.

We look forward to seeing your creations, honoring and promoting the METSA Program!  
Happy designing!

Sincerely,

## METSA

*Math, Engineering, Technology, and Science  
Academy*

