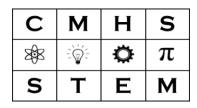
HONORS STEM PROJECT

PART III: RESEARCH PAPER AND MODEL— DUE NOVEMBER 7TH



- Submit to www.turnitin.com by the beginning of class on the due date. Look at my fake part three for guidance: Ethanol Efficiency
- For both tracks:
 - Write a research paper. Research the scientific principles behind your project and be sure you are aware of the work that has already been done in the field.
 - Your paper needs to be three full pages long and should be in 12 point Times New Roman with 1" margins.
 - You need to provide at least 5 highly credible sources. These are sources for the background information not the sources you used to develop your procedure.
- For the Engineering Track only:
 - o Briefly describe three prototypes that might have reached your stated objective within your stated constraints.
 - o Clearly explain your reasons for choosing one of the three
 - Provide detailed plans for constructing your model. These plans must be very neat and clearly labeled. Some sort of CAD (computer aided design) program is STRONGLY recommended.