**“DON’T USE THIS, MAKE THIS INSTEAD”**

**CHEMISTRY PROJECT (BASED OFF THE MOVIE “CHEMERICAL”)**

**MR. DANGERFIELD**

***This project will involve you researching chemicals used in many of the home cleaning and body care products you use and what those chemicals actually are. It will also involve you looking up a way to make an organic and much purer and simpler alternative.***

1. **Pick a piece of colored posterboard and lay it out horizontally. Fold in half or measure the halfway line and draw a vertical line dividing it.**
2. **On the left side, write the title “DON’T USE THIS…” and underneath it:** 
   1. **Either draw or paste a pic of a typical home cleaning product (ie. Windex or Tide detergent) OR typical body care product (ie. Axe deodorant or Crest toothpaste)**
   2. **List all the ingredients in it all around it. Underneath the ingredient name, include a one sentence description of what each ingredient is or what it can do to you.**
3. **On the right side, write the title “MAKE THIS INSTEAD” and underneath it:** 
   1. **Either draw or paste a pic of an organic equivalent of the product you listed on the either side (ie. Organic deodorant w/ baking soda, etc.)**
   2. **List the ingredients all around it again and underneath the name of them include a one sentence description of what it does in your product (ex. Vinegar is a weak organic acid that cleans glass well). And most importantly, the final step is...**
   3. **Include instructions on how to make this product.**

***Since this is an internet-based research project, you may copy and paste much of your info onto a blank MS Word document and print out so that you don’t have to write all the info by hand. This is a research-based project and also a good, clean layout with typed and correctly-spelled terminology is key!***