

Energy Efficiency Education

Ohio Energy Project
Elmhurst
7th grade
Mrs. Williams

Energy Transformation

Students are playing with the toys and deciding what energy transformation each toy goes through

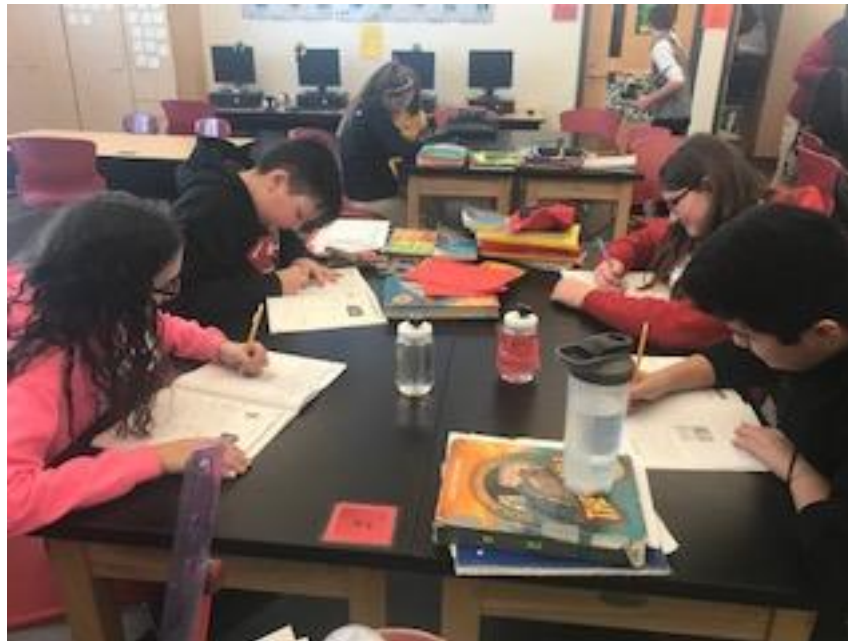


Insulation, Heating and Cooling Investigation

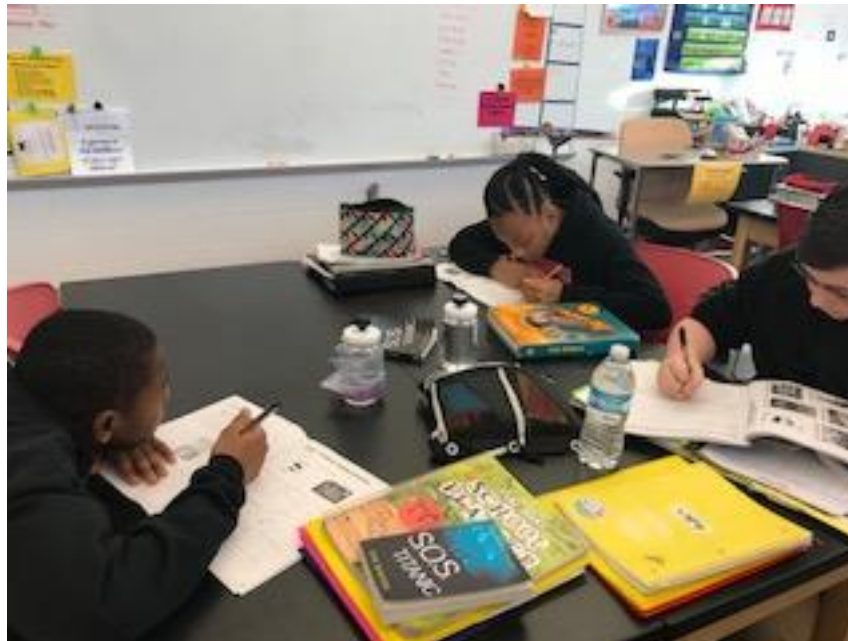
The 6 Insulating materials: plastic wrap, cardboard, foil, cotton sock, plastic bag and a paper towel



Group #1: Investigating the insulation of plastic wrap



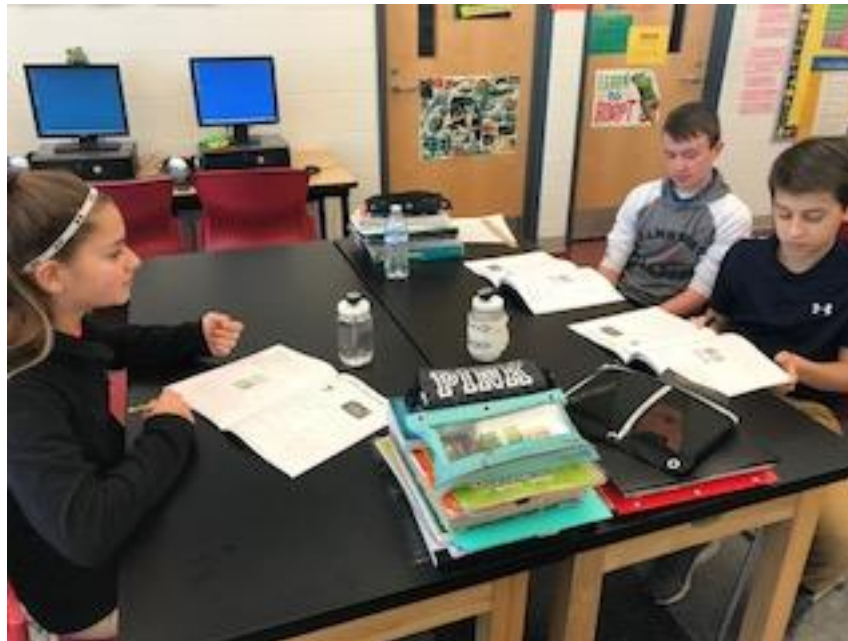
Group # 2: investigating the insulation of a plastic bag



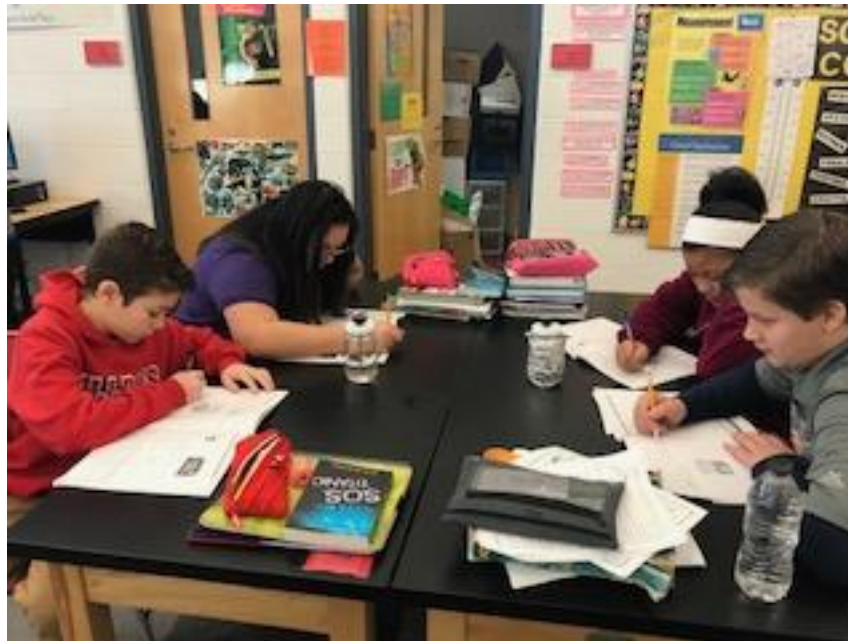
Group #3: Investigating the insulation of cardboard



Group #4: Investigating the insulation of a paper towel



Group # 5: Investigating the insulation of foil



Group #6: Investigating the insulation of a sock



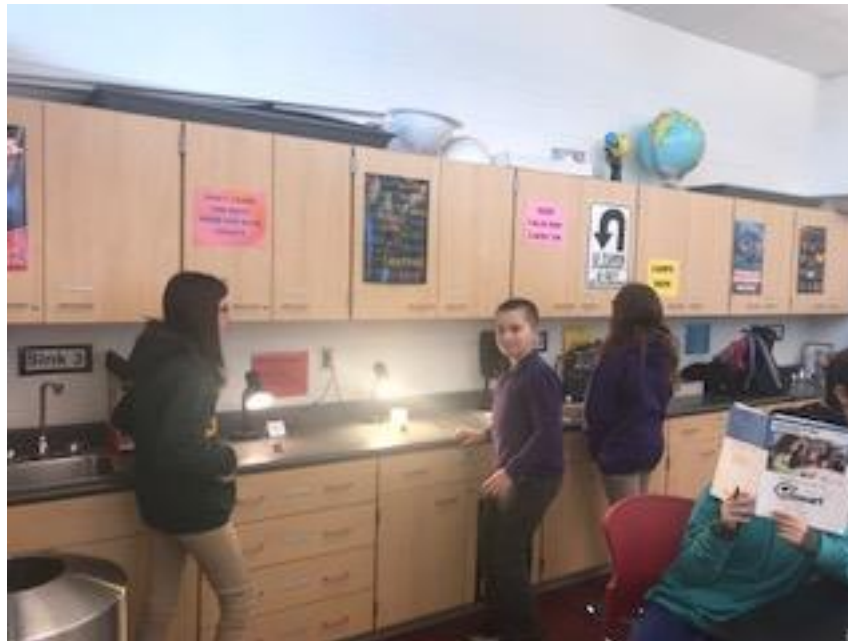
A student using a flow meter bag at our science sinks



Set up for Lighting investigation



Students calling out the temperature for each bulb every minute!



Items Used for the Appliance and Machines Investigation



Thank you Ohio Energy for all of our materials!!!!

