

A special congratulations to our Middle School Students of St. Margaret of Scotland School upon achieving first place in the Duquesne Electric Company's School Energy Audit Program. Our school has received a check of \$1000.00 from Duquesne Light Company to help improve energy conservation efforts in our current school building.

Under the guidance of Mr. Greg Wozniak and Mrs. Iacchetti, the middle school students conducted a school-wide audit of the energy currently consumed in our school building. They used "Light Meters" to calculate the wattage that our current light fixtures consume, and did research on what improvements should be made to reduce energy consumption. A "Humidity/Thermometer" was used by students to also determine heat consumption in the building. The students used a "Kill-A-Watt" meter on all electric appliances and computers to determine the electric wattage consumed by each appliance and all computers. They discovered that some appliances and computers carry a "Phantom Load" of electric usage even when they are not in operation. At the end of the audit, students gave suggestions on what our school should do to reduce energy usage to make our building more "Cost Efficient". The students made posters showing their "Energy Ideas" and displayed them throughout the school to alert the student body about how to conserve energy in our school. The school-wide audit began in September and reached its completion in December of Christmas week. The parents of our middle school students can be extremely proud of their students' accomplishment in this endeavor.