
Green Earth Group

Old Mill Elementary
Old Mill NEED Project 2019
Saving energy

Teacher Advisor: Ms. Reed

Green Earth Group Project Plan

We compared different brands of computers to determine which is more energy efficient. To do this, we will use different computers within the school building and make comparison. If one is found to be more efficient, we will suggest to Mr. McIntosh our Principal that as computers need to be replaced to purchase the more efficient brand. We will also share our findings within the program

We would also like to arrange a school assembly for third, fourth, and fifth grades to present our findings to our peers to make them aware as well.

Watts

Watts is the power or energy used by a circuit. It is a method of measuring the rate of energy transfer of an appliance. The more power used to operate an appliance the less efficient it is. An example is an incandescent light bulb compared to an LED bulb. An incandescent bulb uses much more energy to light a room. Most of the energy is lost through heat

Data

Dell Deck top

The Dell Desk top uses 116 watts on.

Macbook Air

The Macbook Air uses 25 watts on.

Dell Chromebook

The Dell Chromebook uses 40 watts on.

Lenovo Chromebook

The Lenovo Chromebook uses 21.2 watts on.

What our Green Earth Group is doing

We are on a Green Earth Group mission to try saving energy by using different kinds of brands of computers We have been focusing and trying our hardest to save energy by finding the most efficient brands therefore it is most efficient to use a lenovo combook it takes 21.2

Our green earth group

Our green earth group has been focusing and trying our hardest to save energy by finding the most efficient energy brands. Therefore, It is most efficient to use LEDs and solar panels instead of regular lightbulbs and utility supplied energy. We are trying to prove that saving energy is the best idea for our earth.

In conclusion...

The research that we have found to save energy contains, most efficient energy brands, and our ideas.