

Be E3 Smart Energy Smart Energy Efficiency Unit Newsletter

Dear Parents,

As we move into the start of the 3rd quarter, I am excited to say we are almost ready to launch our Be E3 Smart Energy Smart Energy Efficiency Unit. Hopefully you will recall the letter I sent you at the beginning of the year asking for your participation in the program. By agreeing to help me with this unit, sponsored by the Ohio Electric Cooperatives (Tri-County Rural Electric in our area), your student will be receiving a backpack to transport items home, along with the following items: a flow meter bag and a hot water gauge to check the rate of water flow and temperatures from various faucets in your home, a furnace filter whistle to help you know when your furnace filter needs changed, a self stick door sweep, a roll of weather stripping, and draft stoppers to prevent winter air leaks. You will also get a low flow showerhead and both kitchen and bathroom aerators for your sinks to help with water conservation, along with a roll of Teflon tape to help with installation. For the kitchen, you will be getting a refrigerator/freezer thermometer to help with adjusting the settings on this appliance, and you will also receive a thermostat guide to help you regulate your household temperature to be the most efficient as possible. Finally, every household will get 4 Compact Fluorescent Light bulbs (CFLs) and an LED nightlight. All of these items come with information on how they will help your home become more energy efficient.

As we work through this unit at school, students will be introduced to the topics, we will read about them, discuss them, and perform labs or experiments here at school relating to the particular topic we are working on. Then, students will be asked to share the information with you at home, do some reading from the Energy Savers Booklet you will also be provided, and then perform an in-home activity with you. They will be given approximately 3 days to complete the at-home portion of the lesson. There are 7 lessons in all, but we may spend more than 1 day preparing here at school before the information comes home to you in between each lesson. The final lesson will be an overall survey once you have completed the in home installations of the energy efficiency materials.

I want to thank you in advance for your time and cooperation. Households all over the state of Ohio will be joining together to become more energy efficient through the Be E3 Smart Energy Efficient Program.

Thank you,

Kelley Borton