



Household Elf

At Home Badge Work

Due 11/13/2023

Brownies will earn their badge by learning how to make their home clean and green.

1. Save Energy
 - a. Find out about three ways to use less energy, then plan with your family to be more efficient energy users. Being efficient means you're careful to use only what you really need. You might replace five regular lightbulbs with energy-saving ones, clean the lint filter after every dryer load, wash with cold water instead of using energy to heat water, or install a backyard clothesline!
 - b. Be "in charge" of making sure the lights are turned off when a room is empty. Look for "vampire energy eaters", aka, things that are plugged in when not in use. Ask an adult to unplug it for you.
2. Save Water
 - a. Turn off the faucet when brushing your teeth. An average running faucet uses two to three gallons per minute! Make a sign to put next to the sink to remind your family to do the same.
 - b. Take a shower instead of a bath or take a shorter shower
3. Go Natural
 - a. Make a natural cleaner for your home, then use it to clean every week for a month. Bonus points if you use an old t-shirt or cleaning cloth instead of paper towels. (vinegar and baking soda re excellent natural cleaners)
4. Reuse or recycle
 - a. Collect 20 leftover plastic bags and take them back to a store that recycles them – they can be used to make plastic lumber for decks or swing sets or polar fleece for vests and coats! b. OR use resources wisely and create a new, useful item out of leftover plastic bags.
 - b. Gather clothing that is no longer worn and save it for donation (reuse)
5. Clean the air
 - a. Plants filter the air naturally. Put a plant in your favorite room. For two weeks, notice if you can tell a difference in the air. Share your observations with an adult. For more fun: try growing the plant from a seed or decorate the plant pot – or both!