



CCS's Energy and Water Management Program Winter 2020/2021 Focus

We started off the school year strong with a new commitment to save energy and water. Now it is time to put your knowledge into action! The Energy and Water Management Program wants you to pick an action that helps you save energy and water and start to do it! Each time you do your action, you will help save more energy and water, and combined with all of your classmates, you all will have a positive impact helping Charlottesville be more sustainable! Together we will all have a big impact to save energy and water in Charlottesville.



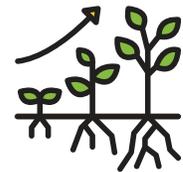
Start off small

Pick a small action like turning lights off as you leave a room or turning the faucet off when scrubbing your hands with soap!



Repeat, repeat, repeat

Do your energy and water saving action over and over again, each day!



Grow your action

Expand your action to save more energy and water by including your family!

PICK AN ACTION, DO AN ACTION PLEDGE

Pick an energy and water saving action either from the list on the next page or make up your own! Write it below to make it part of your action pledge. Next, work on repeating your action weekly and then daily. Finally, it is time to grow your hard work by sharing your action with your friends and family and then start working on a new action!

I Pledge to do the following Energy Saving Action to help save energy at home and school:

I Pledge to do the following Water Saving Action to help save water at home and school:

I picked these Energy and Water Saving Actions because:

I will do the following to remind myself to do my Energy and Water Saving Actions (make a reminder sign, hang up my pledge in my bedroom, etc):

I have been able to repeat my Energy Action: Monthly: Weekly: Daily:

I have been able to repeat my Water Action: Monthly: Weekly: Daily:

I have shared my actions with: _____

My actions helped save energy and water by: _____

ENERGY ACTIONS IDEAS

DAILY ACTIONS

- **Turn stuff off-** lights, game consoles, laptops!
- **Keep the fridge closed-** figure out what you want before opening up the fridge.
- **Unplug-** game consoles and laptops keep using energy even when they are off, so make sure to unplug them or put them on a smart power strip.
- **Keep windows and doors outside closed** when running AC or heat.

WEEKLY ACTIONS

- **Adjust your thermostat:**
 - During the winter (when you need to heat your home) set heat to 68 °F.
 - During the summer (when you need to cool your home) set cool to 78 °F
- **Skip the dryer and have your clothes air dry.**

MONTHLY/1-TIME ACTIONS

- **Upgrade all your lights at home to LED bulbs.**
- **Track your electric and/or gas usage from your utility bills each month and report to your family how you are doing.**

GO ABOVE AND BEYOND!

- Do your own energy audit at home ([You can use this one from C3](#)).
- Do a solar saving estimator to see if your house is a good option for solar panels. (www.google.com/get/sunroof)



WATER ACTION IDEAS

DAILY ACTIONS

- **Turn off the faucet-** when you brush your teeth or wash your hands.
- **Take a shorter shower-** no singing in the shower this morning!
- **Collect water in a bucket while waiting for your shower to warm up and use it to water your plants.**



WEEKLY ACTIONS

- **Skip the rinse and run a full dishwasher.**
- **Make sure the clothes washer is full before running it.**
- **Watch the weather and skip watering plants and lawn when it rains.**

MONTHLY/1-TIME ACTIONS

- **Check your toilet for leaks and replace the flapper if needed (see directions below)**
- **Make your house a no single-use plastic water bottle house by switching to reusable bottles.**
- **Track your water usage from your utility bill each month and report to your family how you are doing.**

GO ABOVE AND BEYOND!

- Do your own water audit at home using this [Fix a Leak Student Worksheet](#).
- Install a rain barrel at your house ([Don't forget about the City's \\$30 Rebate](#)).



**DOES YOUR
TOILET HAVE A
SILENT
LEAK?**

LEARN MORE AT WWW.EPA.GOV/WATERSENSE

1

Add a few drops of food coloring into your toilets tank and wait 10 minutes.

2

If the color shows up in the bowl, you have a leak that can probably be fixed by replacing a worn toilet flapper.

3

Don't forget to flush afterwards to remove the dye!