

Thanks to all of you for completing last week's assignment. I was surprised to see how many students were working from home! I hope all is as good as it can be given the circumstances. This week, you'll be doing some research and keeping track of a few habits.

**RESEARCH:** Energy keeps us alive, cooks our food, moves our goods, cools our homes in the hot summer, entertains us and obviously so much more. Let's focus on energy this week. Being stuck at home gives us different insights on how much we use. This week, let's think about the sources of energy along with their good and bad attributes. **DO NOT JUST USE ONE SITE'S DATA!** Look at several and see if they all offer similar data (good sources) or all disagree with each other (bad sources). **Make a list of where the United State gets its energy, where Illinois gets its energy and where the Earth gets its energy.**

Example:

The United States is 45% coal, 30% nuclear, 140% unicorn....

Illinois is 15% coal, 10% hydroelectric, 1000% hamsters on treadmills...

*The Earth answer is a little different and I'm interested to see what you say.*

**After your list of energy sources, pick 5 of them to analyze farther.  
For each source, give a pros/cons breakdown**

Example:

Source 1: Coal is a major source of energy for many nations. It was, and still is abundant, although supplies will eventually run out. It's cheap and a reliable source of energy. However, it causes a lot of pollution. Nations that rely heavily on coal have poorer air quality and some health concerns.

Source 2: Nuclear. Lots of energy but melt down...

Source 3: you get it....

Source 4: about done...

Source 5: got it done...!

**BONUS WORK: DURING A FOUR HOUR PERIOD, DOESN'T MATTER WHEN, KEEP TRACK OF EVERY DEVICE YOU USE. Fridge, light, phone, heater, dryer, microwave and so on. Just say what it was and note the time.**