

Learning Challenge Project

By Anya Hoth





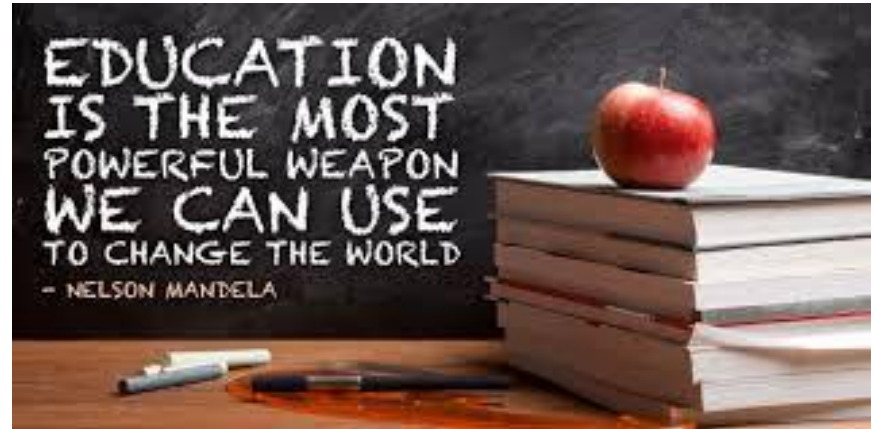
My Driving Question:

How can I educate others on how to reduce waste in Boulder?



How I can Educate Others

- Connecting my passion to theirs
- Teach them the process, let them go out and do it, and come back to reflect on their learning
- Being kind, helpful, and supportive



1st did you know that....

- By 2050 there will be more plastic in the ocean than fish if we keep doing what we are doing
- Since the 1950s plastic production worldwide has exploded from 2 million tons to 440 million tons in 2015
- Plastic production is expected to double in the next 20 years + quadruple by 2050





**How hard is it to
reduce waste?**

**Where does your
waste come from?**

**So what can
you do?**

A decorative pattern at the bottom of the slide consisting of numerous vertical bars of varying heights and shades of teal, creating a textured, bar-like effect.

The background is a solid orange color. In the top-left corner, there are three vertical bars of varying heights, each composed of several overlapping semi-transparent orange circles. In the bottom-right corner, there are four vertical bars of varying heights, also composed of overlapping semi-transparent orange circles.

Top Ways to Reduce Waste- *what you can do*

1. Be Zero Waste



Think if you really need something before you buy it - that's where the waste stream begins.

[Composting Guidelines](#)
[Recycling Guidelines](#)

2. Turn off lights



3. Save water



- Take short showers
- Turn off the water while you brush your teeth or use sink
- Buy recycled paper products
- Eat one vegetarian meal a week

4. Take alternate transportation



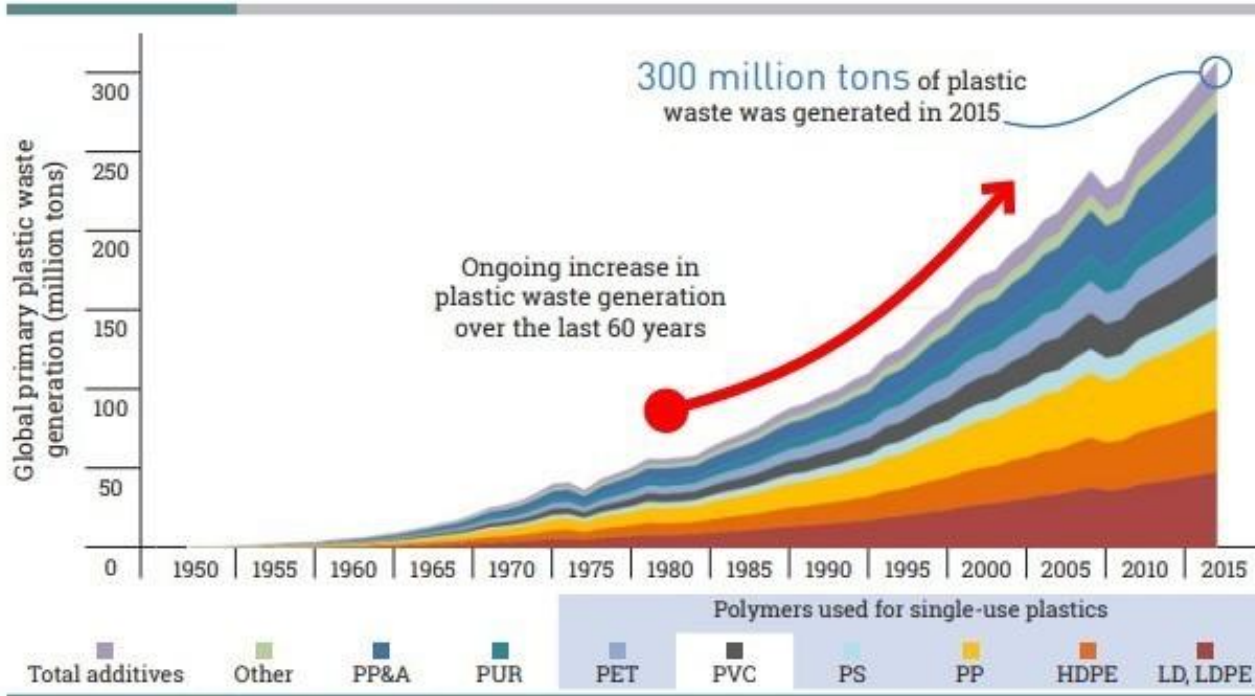
5. Avoid single-use plastics



- Single use plastics generate so much waste
- If we didn't use as much plastic we would be way more eco friendly

5. Avoid single-use plastics- contin.

Figure 1.4. Global primary plastics waste generation, 1950 - 2015¹⁶



Source: Adapted from Geyer, Jambeck, and Law, 2017

“We are now producing nearly 300 million tons of plastic every year, half of which is for single use. More than 8 million tons of plastic is dumped into our oceans every year”, says Plastic Oceans.”

6. Don't buy things with plastic packaging



Some things you can do are:

- shop at the farmers market in the Summer
- buy in bulk
- make sure you have reusable grocery bags

7. Move towards natural fiber clothing

This one is all about wearing clothing that is made of hemp, cotton, or wool instead of clothing made out of synthetic fibers.



Estimated fibers released from wash



Source: Marine Pollution Bulletin

Vox

Christina Animashaun/Vox

8. Be aware of temperature

68-69 in Winter + 70-72 in Summer



- Reduces energy for heating and cooling your house
- Costs less \$

9. Start Green Teams

- Look for early adopters
- People with decision making power
- Diverse group of people who specialize in different areas
- People who have different passions that want to help make a difference



If there is a green team, join it!

10. Reuse!



Source ecocycle

Have a kit in your car or on your bike with these things in it:

- Reusable coffee mug
- Metal water bottle
- Mason Jar/s
- Reusable silverware
- Reusable straw
- Reusable to go containers
- etc.



Story's

- Reusing- ecocycle green kit
- Ecocycle challenge

**Thanks for
watching**

A decorative pattern at the bottom of the slide consisting of numerous vertical bars of varying heights and shades of teal, creating a stylized, rhythmic border.

**Any
questions or
feedback?**