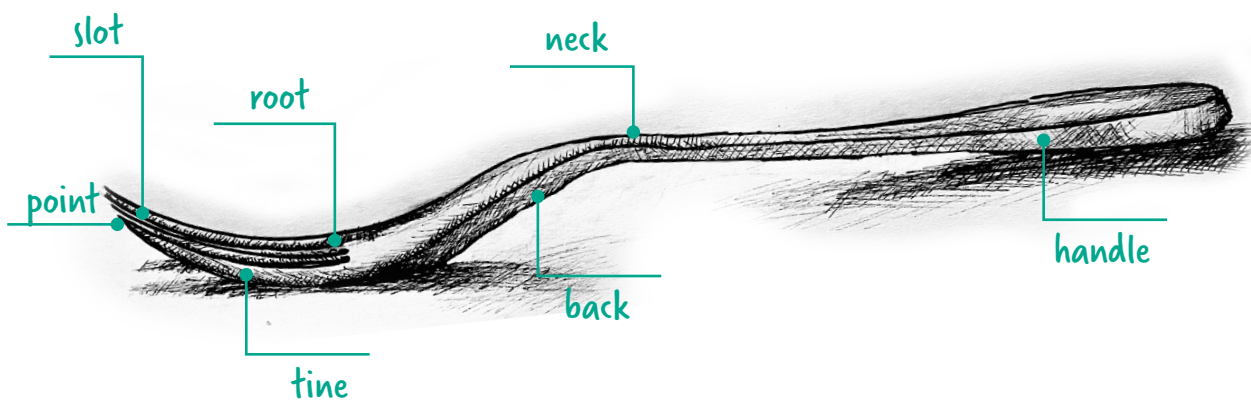


STORY OF A FORK

■ Gas and oil are used to create ethylene and propylene

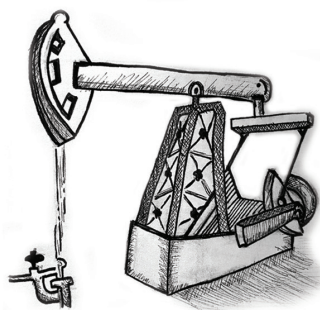
■ A material similar to polymer is going through a process named polymerization

■ Plastic forks are made out of 2 kinds of plastic: Polypropylene or Polystyrene



() Mass production of plastic utensils started in the 50's, but only became popular in the 60's due to the growth of fast-food industry.

() Plastic fork can take up to 1,000 years to decompose

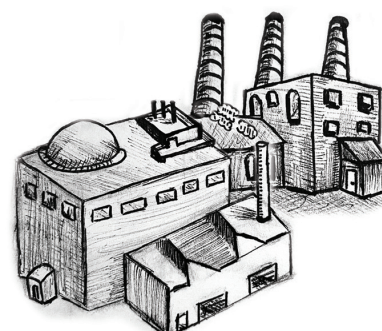


1. Fracking

Drilling for oil, causes earthquakes, increase pollution and the first step in making a plastic fork.

2. Production

The second step of making a fork happens in factories. By the end of making the plastic fork, some the waste gets dumped into the ocean. and a lot of chemicals end up in the ocean. At the end, the seafood we eat gets effected, and that is a threat to our own health.

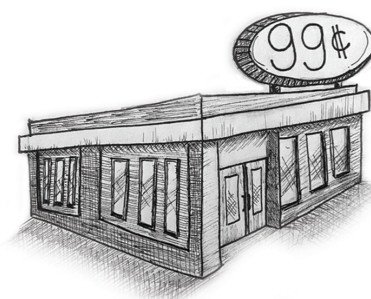


3. Delivery

The third step in the process of using a plastic fork is delivering it. Which is extremely hazard to the environment, massive amount of trucks, ship, and planes ways that use fuel, rubber, and other materials that just make the fork more dangerous .

4. Distribution

Millions of plastic forks are used in the U.S. each day! Plastic forks are great business for oil companies, factories, and convince stores. The third step in our story is our fault. When demand is high, the business continues.



5. Usage

The fourth step is when we use the plastic fork. We use it only for a couple of minute of joy, but it took few month of destruction to get to us.

6. End Up In The ocean

Sadly, plastic utensils are the number one enemy of sea turtles, birds, fish, and marine life. Because of its unique shape it is hard to recycle, so it just gets thrown away. A way we can help is by using forks form biodegradable materials, and clean all our plastic items before throwing away so at least they have a chance of being recycled.

