

PAPERSTRAWS

Why are straws bad for the environment?



- ★ 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.
- ★ 500 million straws are used and discarded every day in the United States alone. That's 175 Billion a year filtering into landfills (environment) and littering our waterways and oceans.
- ★ *80% of all marine debris found in the ocean is land based, and 80-90% of the marine debris is made from plastic.*
- ★ In the U.S., we use 500 million straws a day! That is enough straw waste to wrap the circumference of the earth 2.5 times or to fill Yankee Stadium over 9 times in a year! Now imagine that magnified by global consumption!
- ★ Plastic straws make the top 10 list of litter items found during International Coastal Cleanup Day.



- ★ It does not biodegrade, it photo degrades into smaller and smaller pieces, which gets ingested by marine and land animals, and into our food chain.
- ★ If it's recycled, it is only a very small percentage that will actually make it to get recycled and it will be only once, then landfill and in our environment. Not ideal.
- ★ Essentially every piece of plastic ever made is still in our environment, due to it's chemical make up there is nothing in nature that can biodegrade plastic. Even if incinerated, we are breathing the toxic dioxins released into the air, and eating them as they settle into our crops and get bioaccumulated into animals and humans. It is found in mother's breast milk and stored in fat.

ENVIRONMENTAL IMPACTS



Extracting Resources

More plastic means more oil and gas extraction and more electricity to power plastic production.



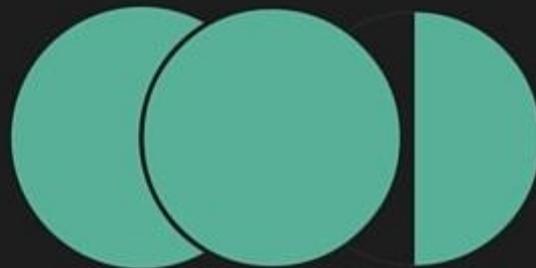
Polluting Oceans

Straws are ingested by marine animals and are among the top 10 plastic debris found during coastal cleanups. ⁴



Crowding Landfills

Between 22 and 43 percent of plastic goes to landfills, where its resources are wasted, it takes up valuable space, and it blights communities. ⁵



End to end, straws used in the United States in a single day could circle the planet more than two-and-a-half times. ⁶

PLASTIC VS PAPER

	UNITS	CASE COUNT	NET PRICE
A bulk set of plastic straws from  wowplastics	7,500	30/250	\$17.55

A bulk set of paper straws from Aardvark (Discounts available)	3,200	8/400	\$83.83
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Implement the “ask and receive”
straws are not a necessity...



Why TNS should go plastic strawless



Paper straws are more expensive but with the ask receive they can make up the money, as well if they have compostable boxes why not have compostable straws.

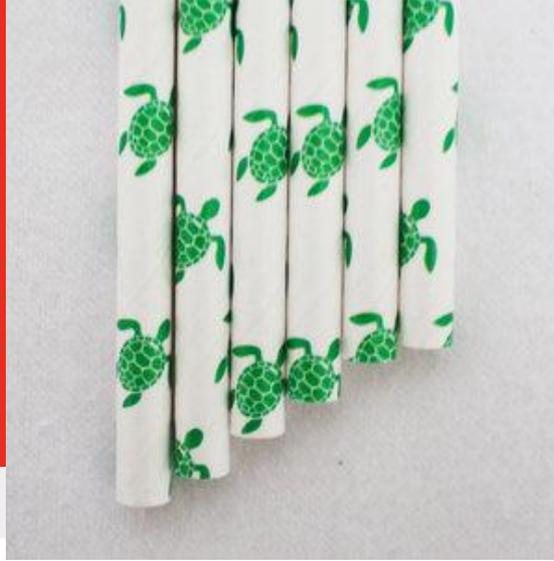
Plastic straws are one of the biggest pollutants in the oceans, they harm sea life and will never decompose.

TNS could be the first school in manhattan to do make this change, setting off others to follow.

We can even customize the straws with a new school label!



**THE
NEW
SCHOOL**



#STRAWSSUCK #STOPSUCKING



<https://www.youtube.com/watch?v=4wH878t78bw>

