DIY DATA +ACTION litter clean-up

Cafeteria Culture — Youth for a climate smart, zero waste future!

Thank you for collecting litter and litter data!

COMMUNITY SCIENCE for everyone from ages of 8 to 98!

Our collective local data and photos will be used to inform zero waste, plastic free policy for lasting change. Together, we can protect our communities, health. and the environment for generations to come.

—-> **Read our Safety Guide**
cafeteriaculture.org/safety-guide-litter-data-collection.html

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SUPPLIES

Safety
- face masks
- work gloves
- hand sanitizer
- first aid kit (optional)

Cleanup / Data
- pencil
- clipboard w/ *data sheet
- camera /or phone
- cardboard boxes for trash + recyclables

Optional
- tongs/grabber
- tape measure
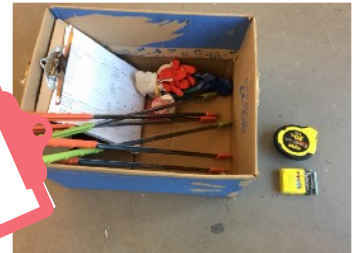- chalk

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1

PREP for Cleanup / Data Collection

1. **Scout the location.** Choose an area with a regular litter problem.
   — Find out if and when anyone cleans this area. *This is an opportunity to build community relationships!*

2. **Plan for *After* Cleanup.** Check your local government website to see what you can recycle. Plan to properly dispose of all litter.

3. **Make sure the area is safe** for you and your group to clean up.

4. **Organize all supplies** (see right column)

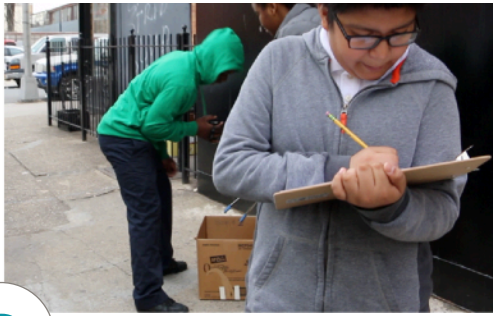
How to **tally**
⌫⌫⌫ || = 7

2

CLEAN UP & COLLECT DATA

1. **Location Details: Mark off the area you will clean; measure** (or estimate) the **length and width** of the area and write dimensions on the data sheet. If possible, **add GPS Coordinates too**, *Longitude & Latitude.*

   (****To find GPS Coordinates on a phone**, go to default Maps app, tap location arrow, tap blue dot, swipe up.)

2. **Take BEFORE photos** of litter, location, and public trash bins. 📷

3. **Collect the Litter & Data.** *Option 1*: **Tally as you collect** (works best with 2+ people); *Option 2*: **Collect all the litter first,** then sort litter into categories. Tally and record the number of pieces in each group.

4. **Take AFTER Photos.** Arrange sorted piles of litter. Take at least two 📷 photos of all sorted litter, + an extra fun photo to share on social media.

5. **Note the Brands & Colors.** Examples: "Bottles: Arizona, Coke; Straws: Starbucks. McDonalds."   **TAKE SELFIES!!** 📷

BEFORE

AFTER

3

AFTER the Cleanup & Data Collection

1. **Dispose** of all litter properly and **recycle** what you can. ♻️

2. **Upload your data and photos to Cafeteria Culture [here]** —>
   - ✦ **a)** Take a picture of your completed datasheet. 📷
   - ✦ **b)** Input your data +photos to the **Data Entry Google Form:**
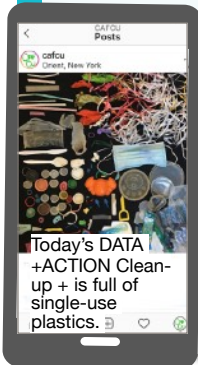   https://forms.gle/4KVu51qajqoddLDo8
     Upload the photo of your datasheet too!

   We will collect and share street litter data. With your help, we can contribute to a nationwide pool of data. Beach litter data will be shared with the Surfrider Foundation.

3. **Post photos on social media!** 📷 **Tag policymakers.**
   - 🔴 Instagram **@CafCu**   🔴 Tweet **@CafeteriaCu**
   - 🔴 use hashtag **#plasticlitter**

LITTER DATA from today's #plasticlitter cleanup at Ave. A and 6th #LES NYC.
- 26 plastic straws
- 22 plastic bottles
- 13 disposable gloves + 5 masks
- 11 plastic bags
- 14 plastic cups
Bring "request a straw bill" to floor for a vote!

Today's DATA +ACTION Clean-up + is full of single-use plastics.

@CafCu
@CafeteriaCu
Cafeteria Culture

🔴 **BE SAFE**   🔴 **HAVE FUN**   🔴 **MEET NEIGHBORS**

—> *Safety Guide*: http://www.cafeteriaculture.org/safety-guide-litter-data-collection.html

Clean-ups are a perfect opportunity to meet others, to talk about the local & global plastic pollution crisis and share actions to take!
Learn more about the plastic pollution here ->

TEACHERS: DATA+ACTION Cleanups are a great way to combine science and social studies, get students outside, and introduce other CafCu zero waste lessons! **Free Remote Learning resources ->**

★★★**ALL PPE LITTER** (PERSONAL PROTECTIVE EQUIPMENT) HANDLE WITH GREAT CAUTION! USE GLOVES OR GRABBERS.

——**OPTION A:** DISCARD CAREFULLY IN TRASH RECEPTACLE.

—- **OPTION B:** DO NOT HANDLE THESE ITEMS AND PHOTOGRAPH IN PLACE!

Too much work?

Try this!

EASY VERSION
Data-PHOTOS only

1. Take before and after photos.
2. When finished with the cleanup, lay out all items collected in rows and take a "birds-eye" photo like this:

TIPS FOR DATA PHOTOS:

- Get down close to level of the litter
- Litter should fill the photo frame to the edge
- Show some of the background so we know where photo was taken.