

A pair of hands is shown from the wrist up, holding a large amount of dark, rich, crumbly soil. The soil is piled in the palms and fingers, forming a heart-like shape. The word "Composting" is written in a white, cursive font across the center of the soil. The background is a blurred expanse of similar dark soil, suggesting an outdoor setting like a garden or compost pile. The lighting is bright, highlighting the texture of the soil and the skin of the hands.

Composting



# Who We Are

Platforms: [compostforall.org](https://compostforall.org) & [@compostforall](https://www.instagram.com/compostforall)





# The Issue

In US 37 million tons of food were brought to landfills in 2015

In the US 2.6 million tons of food are composted

Methane is roughly 30 times more potent than CO<sub>2</sub>

Every metric dry ton of food that in landfill releases 25 tons of methane in the 1st 120 days

If 8 US households composted food, it would offset an household's electricity use annually

What is  
composting?





# Why Compost

Conserves landfill space

Soil stores more carbon than all of the world's forests combined

Golden Soil!

Decreases methane therefore decreasing climate change

Decreases soil erosion & improves water quality

What are some assumptions you currently hold about composting?





# Science Time

Detritus Eating Organisms



warm temperatures,  
nutrients, moisture and  
plenty of oxygen



Temperatures begin to drop  
enough for mesophilic  
microorganisms to resume  
control of the compost pile



Organic Matter Broken Down



# Step 1

Gather your greens & browns

BROWNS



GREENS





## BROWNS

- Dry Leaves
- Straw/Hay
- Shrub Prunings
- Chopped twigs
- Newspaper
- Carboard Boxes (take tape off)
- Sawdust
- Eggshells
- Shredded Nonglossy Paper
- Brown Paper bags

## GREENS

- Coffee Grounds
- Grass Cuttings
- Fruit scraps
- Vegetable Scraps (not cooked/not seasoned)
- Tea Bags
- Garden clippings
- Potatoe Peels
- Flowers

## DON'T COMPOST

- Poop of any kind
- Meats
- Bones
- Dairy
- Charcoal
- Cooked foods
- Used Tissues/Paper Towels
- Glossy/Coated Paper
- Oils & Greases
- Weeds
- Poisonous/Diseased Plants
- Pet waste

## TIPS

- Cut all things you're throwing into pile in small pieces (smaller pieces= faster decomposition)
- Use you're soil accelerator
- Check to make sure your pile is moist & turned
- If your pile starts stinking that means your pile has too many greens or is too wet so add more browns
- Keep 50/50 green:brown



# Step 2

Layer browns & greens like a parfait





# Step 3

Every week roll compost bin / turn pile & add water



&





# Step 4

Continually add browns & greens





# Boom Soil





# Different Methods

Pile



Bin



O-Town





Any other  
questions,  
comments, or  
concerns?

