This pyramid is a landfill
Landfills are full of threats.

Some of them are INVISIBLE.
Composting

A simple solution to the many problems associated with how we handle our trash.
Why listen to me?
1. I’ll describe the cost of our reckless reliance on landfills

2. I’ll show you how composting can solve them
So you may be wondering:

“How can you be wasteful with TRASH?!”
Simple:

We’re throwing money away!
Recycling = Cash

100 pounds of aluminum cans = $42

(Earth Works Recycling 2015)
Compost = Recycling
Tons of Trash

In 2016, Americans produced 254 million tons of trash.

That’s 1,605 pounds of trash EACH
Burying organic waste removes it from the food chain

Depleting the quality and nutritional value of our food
global warming.

oh no.
As it breaks down, the organic waste in landfills creates methane
Methane vs Carbon Dioxide

Methane is 30 times more potent than carbon dioxide (Princeton University, 2014)

Landfills produce “10 million metric tons of methane per year in the US alone” (Parsell 2011)
LANDFILL
Can composting really solve *all* of these problems?
YES!
Composting accelerates the natural biodegrading process, turning this...
into this...
Three-Way Reduction

1. No organic waste = no methane
2. Compost promotes native plant growth in open lands
3. Carbon is stored in the compost, not released into the atmosphere
Sustainable agricultural methods, which rely heavily on compost, can improve:

1. soil quality
2. crop quality,
3. and crop yields.
Vermi-compost, “contains 5 times more nitrogen and 7 times more phosphorous than topsoil” (Bogner, Using Compost 2006).

It is also a natural pesticide (Vitale 2011)
Is it difficult to do?
imagine
Let’s start Composting!
Learn More!

Visit:

★ Search “Backyard Composting” at www.sandiego.gov
★ Rebates on compost bins, workshops, and resources
★ Composting 101: www.composting101.com
★ Vermicompost: www.wormcompostingblog.com
Learn More!


✶ *The Rodale Book of Composting: Easy Methods for Every Gardener* by Grace Gershuny, ed. and Deborah L. Martin, ed. (, 1992)

Talk to People

* Visit your local Farmer’s Market
* Visit Seeds at City College
* Contact the people at the San Diego Community Garden Network: [http://www.sdcgn.org/](http://www.sdcgn.org/)
Mother Nature’s original recipe

COMPOST