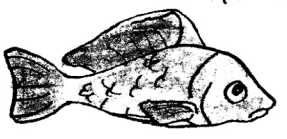


- ### The Solutions
- Restoring a natural acidity
 - Adding organic material to p Soil (Compost, mulch, organic fertilizers like bonemeal)
 - Planting cover crops like clover & legumes to fix NITROGEN into the soil

- ### The Problems
- many farmers add too much synthetic fertilizer
 - crops grown with chemicals grow quickly which gives them less time to accumulate essential nutrients like... Nitrogen, Phosphorus, & Potassium
 - Nutrient depleted soils lead to erosion
 - low yields

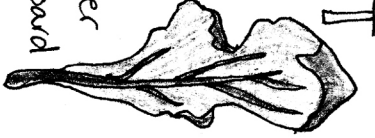
MAKE YOUR OWN COMPOST

- Buy a large bin with a lid and a spout at bottom
- Add brown & green items
- Mix in large items w/ small, wet items
- Water heap
- Periodically, turn heap with shovel & continue adding material
- Once bottom is nice & rotten, dig out and use in garden



- ### What to LEAVE OUT:
- meat | cooked food
 - fish
 - diseased plants
 - feces
 - glossy newsprint
 - coal ash

- ### What to ADD:
- grass
 - fruit & veg scraps
 - sawdust
 - coffee grounds
 - egg shells
 - paper fibers
 - cardboard

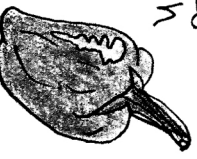


GOOD GARDEN!

A guide to ORGANIC gardening

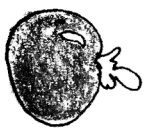
Garden without Pesticides

- Healthy plants will fend off pests better than stressed plants...
- Encourage Natural Predators
 - Certain animals like ladybugs, wasps, spiders, birds, & frogs will protect plants from harmful pests
 - Organic Insecticide
 - Water infused with pepper oil will kill pests without harming the environment



COMPANIONS

- Grow Companion crops
- 2 plants growing side by side will repel pests & exchange nutrients
- Carrots & onions
 - Mustard & potatoes
 - Marijolds & tomatoes



Plant with the MOON

- The Waxing Moon Earth's water table rises, making soil extra moist good.
- The Waning Moon Between the full moon & the next new moon, water is low
- time to prune
- by Lauren Smith
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