

Composting



Its Recycling...



Naturally



Different Styles of composting

- Heap
- Bin
- Chicken Wire Structure
- Barrel
- Worm Bins



Location of Compost

- Several feet away from structures
- Part sun
- Good drainage



Compost Buckets

- Store or online bought
- Reuse old container ex. Ice cream
- Collect materials right in the kitchen



Compost Ingredients

- Using green (Nitrogen) materials
- Examples
 - Coffee Grounds
 - Fruit Scraps
 - Vegetable scraps
 - Grass clipping



Compost Ingredients

- Brown (Carbon) Material
- Examples
- Straw
- Dead leaves
- Papers/napkins



Materials not recommended

- Meats
- Lots of Dairy
- Diseased plants
- Invasive weeds



Garlic Mustard

Maintenance

- Turn compost
- Add blended materials
 - (brown and green)
- Add water if dry or
 - keep top off
 - Keep plants off pile



Add compost to the Garden

- Add compost soil in the garden in early spring or when planting.
- Add to compost soil vegetable plants or flowering plants around the outside of the home.



Creating a Worm Bin

- Vermicomposting
- What you need
- Container or Bin
- Food and paper scraps
- Worms (red worms)
- Top soil and peat soil



The Worms (Red Worms)

- Red worms
- Know also as red wigglers
- Online or local bait shops
- Several hundred worms or about 1 pound
- Break down food scraps
- Create soil
- Aerate your garden or soil.
- Allows water to percolate in the soil



The container

- Pre-Made Kits (order online)
- Ex. www.wormwoman.com
- Build your own (local hardware store)
- Ventilation
- Temp. 40-85 degrees F
- Location indoors
 - or garage



Bedding and Food

- Bedding
- Shredded damp paper/ Cardboard
- Dead Leaves
- Dead Plants
- Soak materials



Food Waste

- Examples
- Coffee Grounds
- Fruit Scraps
- Vegetable scraps



Things not to add

- Meats
- Dairy
- Oils
- Lots of Citrus fruits
- Diseased plants
- Invasive weeds



The Process

- Add organic soil and peat together
- No chemicals or fertilizers
- Add wet shredded paper
- Dig hole and place paper and food waste
- Add Red worms
- Add food once a week
 - Or every other week



Outcomes



- Creates high quality soil and compost
- Reduces amount of waste that goes in landfill
- Fewer odors from trash
- Could reduce water and sewage bill (garbage disposal)
- Less materials in your septic tank
- Provides food for microorganisms and worms