

# 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



# 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](http://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
- Feed once or
  - twice a 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