

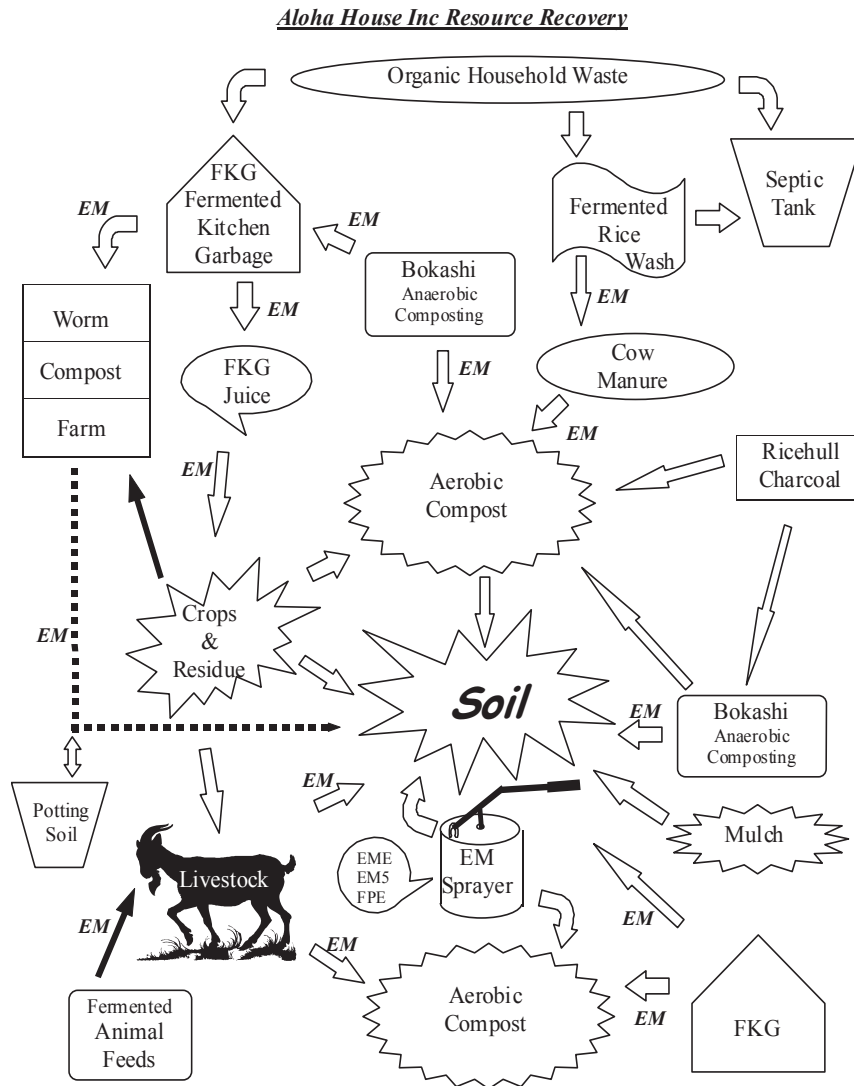
17. Resource Recovery Tour

Used resources are called waste. If you use the waste in your compost, you turn it into fertilizer. It's no longer waste, right? There's no longer any need to have organic waste filling our landfill. We can use all of it in our system. For our purposes the opposite of waste would be useful. Call it useful, don't call it waste. We ferment our kitchen waste and it becomes useful. Use your useful materials in the garden!

As a matter of fact, most homes have 10-12 different waste categories. Then there are industrial classes of waste, commercial waste, and agricultural waste. These are all resources you can recover. resources that add fertility to your overall program and bring about

A Natural Farming System for Sustainable Agriculture in the Tropics

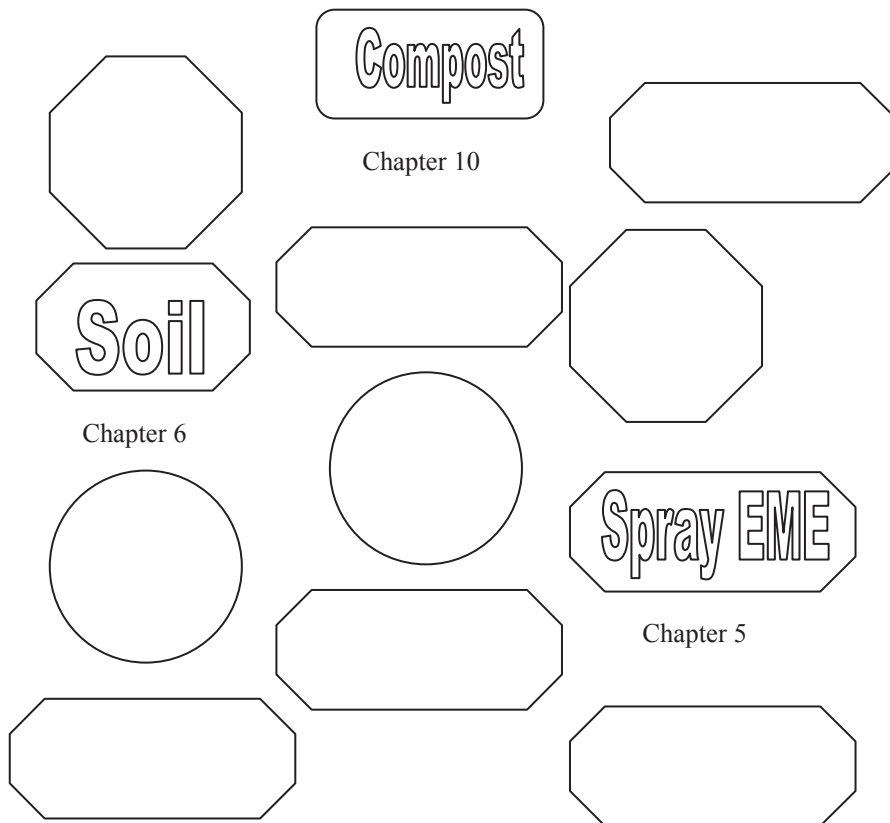
economic and environmental success. If you study our chart below you might get some ideas for your home, office, farm or school.



Notice that everything is working its way back to the soil. That is the goal after all - feed the soil and it will feed the plant. Through microbial action and insect activity, the nutrients from your waste become fertilizers.

We didn't get to this point over night. We added each component one at a time till we were able to achieve the tasks we set as goals. For example, from my research results, I saw vermiculture as an obvious priority for us, because of the high volume of kitchen waste we generate at the orphanage. First, we learned to make bokashi, and then we used it in field applications. Then we treated our food waste. When it finished fermenting, we planted in some of it and fed the rest to our worms. Now we use the vermicasts in our potting soil for our nursery. Each step was birthed and meticulously micromanaged till the staff mastered each level and task.

Photo copy this page and cut out the shapes that will help you make a flowchart. Arrange according to priority and workflow, then major routes.





Wheelbarrows and trucks will need access to your project; provide alternative routes and roadways for the future.