**How to do waste sorting?**

**We could divide it to four steps.**

***STEP1: Determine whether it is Hazardous Waste.***

* Something about Hazardous waste.
* Can cause direct or potential harm to human health or natural environment.
* After sorting out, hazardous waste will be handed over to the professional disposal organization for harmless treatment.
* There is not much harmful waste in our daily life.
* Common hazardous waste:
* **Mercury**, that is, thermometers containing mercury, sphygmomanometer，etc.
* **Lights**, that is tubes, such as fluorescent tubes.
* **Medicine**, that is, medicine and its inner package.
* **Batteries**. Most batteries, except alkaline batteries and lithium batteries, are generally hazardous waste which will contain or produce lead, mercury, cadmium and other toxic and harmful heavy metal elements and substances.
* **Paint**, that is, paint and other volatile harmful solvents, such as paint bucket and nail polish.

***STEP2: Determine whether it is Recyclable Waste.***

* Recyclable waste is a kind of life waste suitable for recovery and recycling.
* Common recyclable waste:
* **Paper**, that is, wastepaper which generally has a certain hardness. For example, printing paper and envelopes; However, tissues, wet paper towels and paper catering utensils have no recycling value whether they have been used or not.
* **Plastic**, that is, clean plastic products, such as washed beverage bottles and plastic foam. The greasy residue of disposable plastic tableware or plastic bags after the meal has no recycling value.
* **Glass**, which is "pure" glass products. While glass and coating of the mirror are composite products which are not recyclable.
* **Metal**, that is, metal products.
* **Clothes**, namely waste fabrics. However, towels, underwear and stockings are not recycling because of their special purposes.

***STEP3: Determine whether it is Household Food Waste.***

* Household food waste is perishable biomass domestic waste. After classified, it will be handed over to professional disposal organization for composting, power generation, extraction of usable substances or harmless treatment.
* Most food waste is household food waste. Just remember that the following are **not** household food waste: bamboo products, big bones, hard shells, coconut shell, durian shell, walnut shell, sugar cane skin, hard fruit and so on.

***STEP4: The remaining are all residual waste.***

* Residual waste refers to waste other than hazardous waste, recyclable waste and household food waste. Most domestic cleaning products, cosmetics and cosmetic appliances as well as composite products composed of a variety of materials or components such as lighters, pens, umbrellas etc. which are difficult to discompose.