

+ WS 12.11 Plastic Recycling

Data Gathering

Name: _____

Look around the house, and take a personal field-trip to a local supermarket, and find as many plastic containers as you can. There are seven different types of recyclable plastics and they can be easily identified by the number (1-7) in the triangle (usually on the bottom, but sometimes on the side or on the label). Don't use a lot of repeats of the same exact product type (so if you use Pepsi, then don't use Coke, Vess..., but Hi-C would be different enough). List them in the appropriate boxes below, and record: (two have been done for you)
 the product name and what it is (such as "Dial, liquid soap"),
 the general product category(Food, Beverage, Condiment, Personal hygiene, Medicinal, Household cleanser, , Other)
 the size of the container (rounded to the nearest 100 mL), Approximate if it is not given.
 the flexibility / rigidity of the plastic on a scale from 1-10 (1=very pliable... 10 = very rigid),
 the clarity / opaqueness on a scale from 1-10 (1 = very clear... 5 = translucent... 10 = opaque)
 the color of the plastic not the label(Red, Orange, Yellow, Green, Blue, Violet, brown, black, White, gray, , Colorless)

1	Name	cat	size	f/r	c/o	color

2	Name	cat	size	f/r	c/o	color

3	Name	cat	size	f/r	c/o	color

4	Name	cat	size	f/r	c/o	color

5	Name	cat	size	f/r	c/o	color

6	Name	cat	size	f/r	c/o	color

7	Name	cat	size	f/r	c/o	color

resin ID
codes: abbrev. name of polymer
 1= **PET**
 2= **HDPE**
 3= **PVC**
 4= **LDPE**
 5= **PP**
 6= **PS**
 7= **(other)** PC = PU=