HAKUO FOOTPRINT ~In the selectable society~

Tokyo Metropolitan Hakuo Junior and Senior High School

The number of soft drinks in plastic bottles / week Bottles Bottles | How many earths

Japan's PET bottle production x (1 - Japan's PET bottle recycling rate)

World PET bottle production x (1 - World PET bottle recycling rate) X -

population of Japan world population

The number of PET bottles you buy for a week

Japan's PET bottle production \div population of Japan X $\frac{7}{365}$

= 0. 2425 x (The number of PET bottles you buy for a week)

How many Earths would be needed to acquire all the resources for letting everyone in the world use the same number of plastic bottles as you do

Dotties	eartns		
1	0.24		
2	0.49		
3	0.72		
4	0.97		
5	1.21		
6	1.45		
7	1.69		
8	1.94		
9	2.18		
10	2.42		

-How do you make choices everyday? -Check them from the environmental perspectives

(=HAKUO Footprint)

What if every single one of you start thinking with it?



Household members

HAKUO Footprint?

- Original measurement
- Based on individual choices
- Leads you to the new understanding

The style of bathing

Japanese people use 40 percent of water for bathing

> How many times the length you spend in a shower is longer than the average time

	2	3	4	5		
1min	0.32	0.23	0.22	0.20		
2min	0.64	0.47	0.43	0.41		
3min	0.97	0.73	0.65	0.61		
4min	1.29	0.93	0.87	0.82		
5min	1.61	1.21	1.09	1.02		
6min	1.93	1.46	1.30	1.22		
7min	2.25	1.63	1.52	1.43		
8min	2.58	1.86	1.74	1.63		
9min	2.90	2.09	1.96	1.84		
10min	3.23	2.33	2.17	2.04		

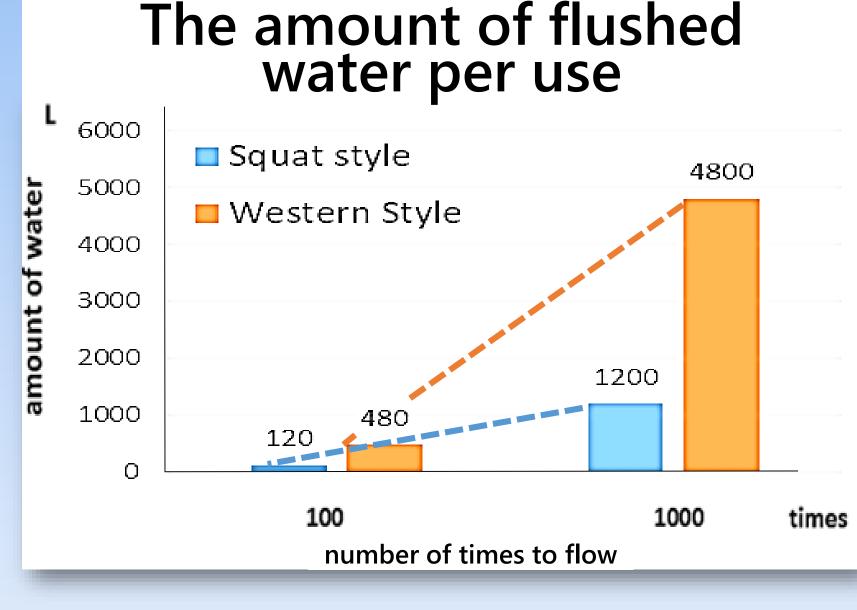
The types of toilet

The amount of saved water per use is 3.6L

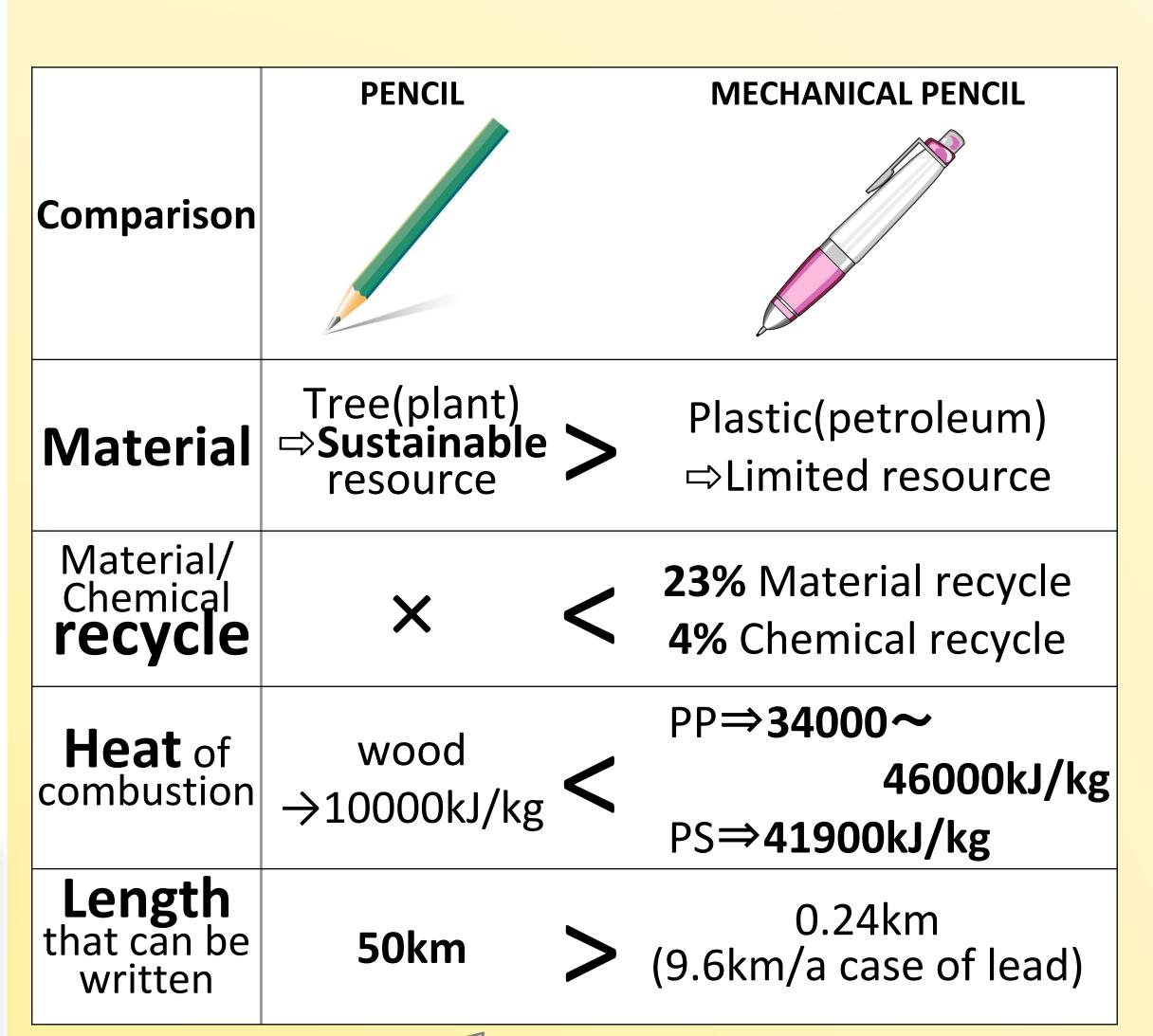
- •vertical axis:
 - total amount of flushed water(L)
- •horizontal axis:

number of times to flow





The kinds of stationery



Which writing implement will you use?

Small things make a big difference. Play your part!