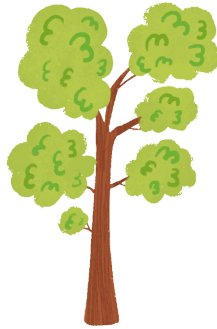# CPSG101 CARBON FOOTPRINT INFOGRAPHIC

By: Jason Liu
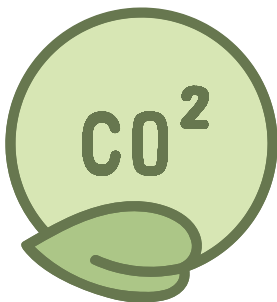
My present day emissions:

\# of residents: 3
Household footprint (in trees): 71
Transportation footprint (in trees): 0
Travel footprint (in trees): 1
Total footprint (in trees): 129
Total footprint (in CO2/yr): 9.06 tons

My predicted future emissions:

\# of residents in household: 4
Household footprint (in trees): 270
HH footprint per capita: 67.5 trees
Transportation footprint (in trees): 59
Transportation footprint per capita: 14.75 trees
Travel footprint (in trees): 14
Travel footprint per capita: 3.5
Total footprint (in trees): 515
Total footprint (in CO2/yr): 36.05 tons

CO^2

Explanation for the Differences:

As you can see in the data provided above, my future emissions are greater than my current emissions. This is because in the future, I predict to have 4 people in my household, so my per capita emissions are less.

However, in the future, I will have a greater footprint in the transportation category, since I expect to travel by car. This is because currently, I travel mostly by walking or by taking the bus/metro. I also expect to be sparsely travelling in the future, so I would have a higher travel footprint in the future.

I expect my per capita footprint to be lower in the future, since I believe that renewable energy will be more accessible in the future, and I can see myself taking advantage of that.