

Module 1: WALKING AND BIKE PATHS

MAP YOUR WALKING: Print this map, and take a walk, virtually or in real life. Annotate features along your routes that make these routes practical or impractical, delightful or dreary. What walking routes are popular/frequented and why?



Module 1: WALKING AND BIKE PATHS

MAP YOUR BIKING: If you are a cyclist, print this map, and mark common biking routes. Annotate features along these routes that make these routes practical or impractical, delightful or dreary. Why are these routes favoured/frequented?



Module 2: INFILL AND DENSITY

Print this page (black and white is fine) and on the images below, mark the things that make these places more or less interesting/safe/nice to walk past.



Image 1:
Niagara and Fanshaw
22 du/ha

Image 2:
Pleasant Park
8 du/ha

Image 3:
2158 Blossom
54 du/ha



Module 2: INFILL AND DENSITY

Challenge 1:

10,000 sq.m. = 1 ha

Calculate the density where you live.

Density (D) is measured in dwelling units (du) per hectare (ha).

To make this calculation you will need to know:

X = the number of dwelling units on your property (1 if you live in a single family home, 2 if you have a rental apartment in your basement, 6 if you live in a 6-plex, etc.)

Y = the size of your property in square meters

$$D = X / (Y / 10000)$$

Challenge 2: Test your understanding:

These two houses are on the same sized lot. Each house contains only one dwelling unit. One house is 3 times the size of the other. If the house on the right is 8 du/ha, what is the density of the house on the left?



Module 2: INFILL AND DENSITY



Challenge 3 (For math enthusiasts):

1. If this house has one dwelling unit and a density of 35 du/ha, what size lot is it on?
2. If this house has 4 dwelling units inside it (it actually does...269 Carruthers Ave) and a lot size of 280 sq.m., what is the density?
3. If this house has 6 dwelling units inside it (1 bedroom units) and a lot size of 280 sq.m., what is the density?

Challenge 4: Guess the density of the towers below (located on Frobisher Lane)



Challenge Answers : 2) equal density 3.1) 286sq.m or 30'x103' 3.2) 143du/ha 3.3) 214du/ha 4) approx. 200du/ha

Module 4: SHOPS TO WALK TO

On the map below, identify the following: shops, banches, parks, mail boxes, transit stops, features of neighbourhood cultural significance.

