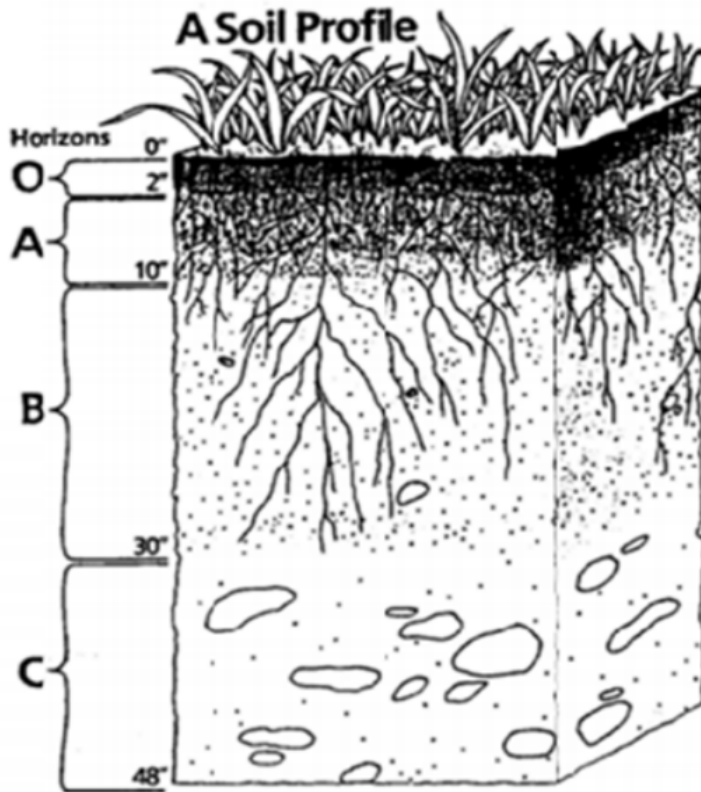


Soil in my neighborhood



O – layer of organic material on top of soil (dead leaves etc)

A -- topsoil minerals and more organic material than B or C,

B – subsoil
Some organic material

C – parent material eroded bedrock, almost no organic material

R -- is just rock (called bedrock)

Equipment: Water bottle; spoon, water, plastic baggy

Walk around your neighborhood and get samples of soil. You can use areas where there are city trees or parks. However, do not use a neighbor lawn unless you get permission. You can either put it in a baggy or you can put it directly in the water bottle. Put in about 7/8 full of water. Put top on and shake. Let it settle and draw what happens after a few hours or even a day!

