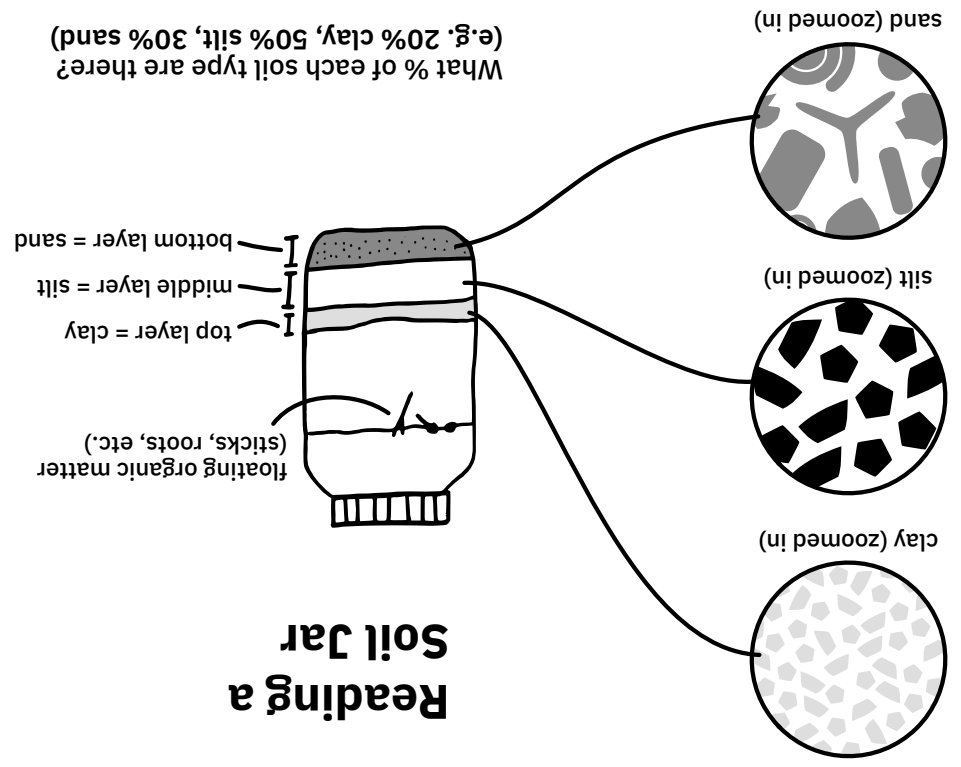


Different types of soil cultivate different types of life, and function in different ways!



> This zine is part of MIT Media Lab's Public Library Innovation Exchange (PLIX)


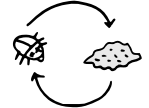

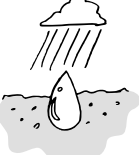
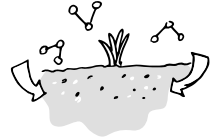
> By Doyung Lee and Avery Normandin

For other PLIX activities, visit:
plix.media.mit.edu



Why Are Soils Important?

"Soil is the crust of the earth in which life is rooted"
 - Anne Whiston Spirn, *The Granite Garden*

<p>Filters</p> <p>Soil 'grabs' pollutants from stormwater, removing impurities before going underground.</p> 	<p>Recyclers</p> <p>Soil helps to transform decomposing material into organic matter.</p> 	<p>Habitats</p> <p>Soil is a dynamic habitat for many forms of micro- and macro-organisms.</p> 
<p>Foundations</p> <p>Soils serve as scaffolds for many types of built features - buildings, sewers, and more.</p> 	<p>Sinks</p> <p>Soils remove and store atmospheric gases, helping to reduce the effects of climate change.</p> 	<p>Regulators</p> <p>Soils regulate moisture between storm events, absorbing and storing water for later use.</p> 