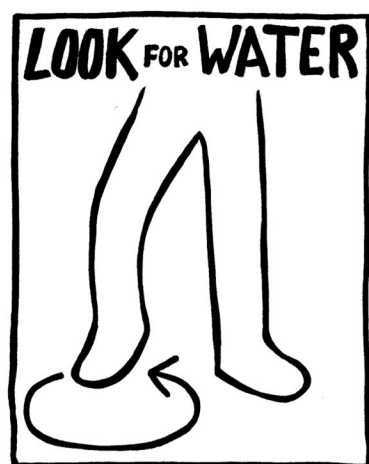
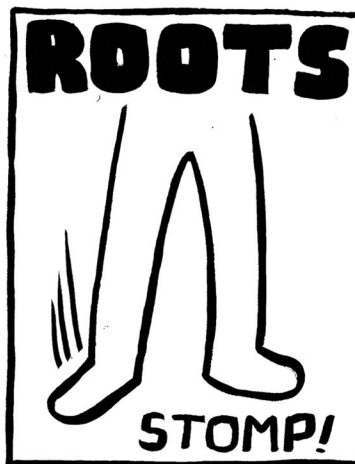
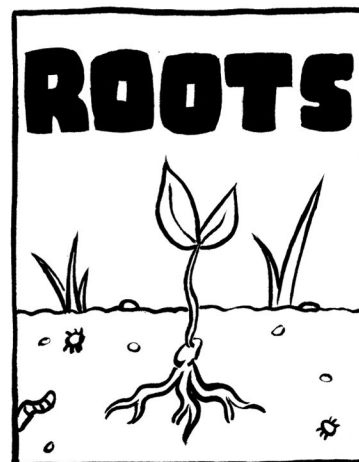
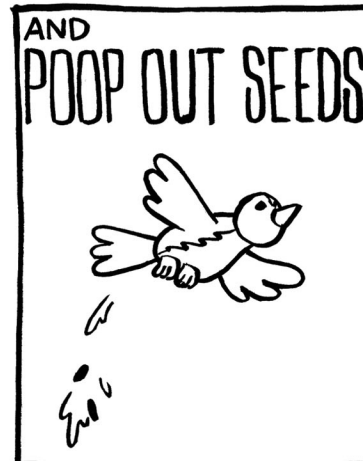
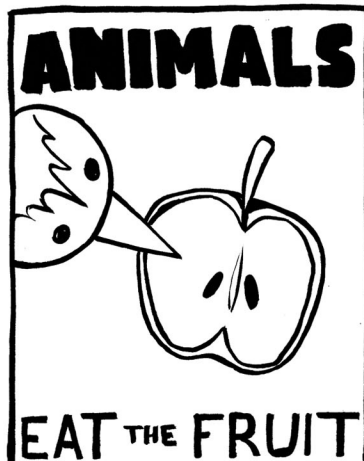
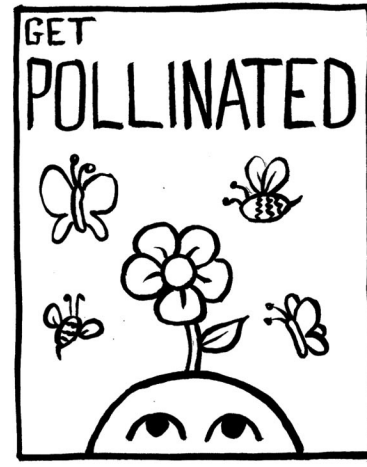
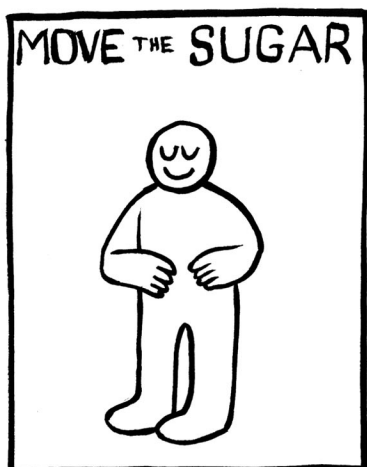


# INTRO TO PLANTS!

LET'S USE OUR BODIES TO LEARN ABOUT  
THE LIFE CYCLE OF PLANTS AND THE  
PARTS THEY NEED TO LIVE!





Every living being needs energy to survive. Humans and other animals get their energy from eating plants and animals, but plants get their energy through a process called **photosynthesis**. This process requires three ingredients: Sunlight, water, and carbon dioxide. Plants take in water through their **roots** and move it up their **stem** kind of like a straw or elevator. Sunlight is absorbed by **leaves** using something called **chlorophyll** which gives plants their green color. Plants take the water, the energy from the sun, and the carbon dioxide in the air, combine it to make sugars and release oxygen for us to breathe! The sugars move back down the stem and are stored in the roots until enough sugar has been made to produce a **flower**. When the flower is **pollinated** by bees, butterflies, bats, fruit flies, or other pollinators the flower grows into a **fruit** which contains **seeds**. When animals eat the fruit, the seeds pass through their bodies undigested and may end up in a patch of soil where they can sprout roots and grow into new plants.