

# It's not just Dirt

Soil comes in many forms.

You can have different forms right in your own yard.

**Let's investigate together and see what we find.**

## Types of Soil

- **Gravel:** Round or angular rock fragments
- **Sand:** large granular particles
- **Silt:** medium sized particles ( smaller than sand)
- **Clay:** super fine particles
- **Organic material:** leaf, wood and other material once

## What you'll need

A jar ( a recycled one is great )

A spoon or garden trowel

Water

Soil from different areas of your yard

(drive way, flower beds, garden, back yard)



**STEP 1**

Get a clean jar. A recycled jar will work.



**STEP 2**

Take a scoop of soil from 3 to 4 areas in your yard.



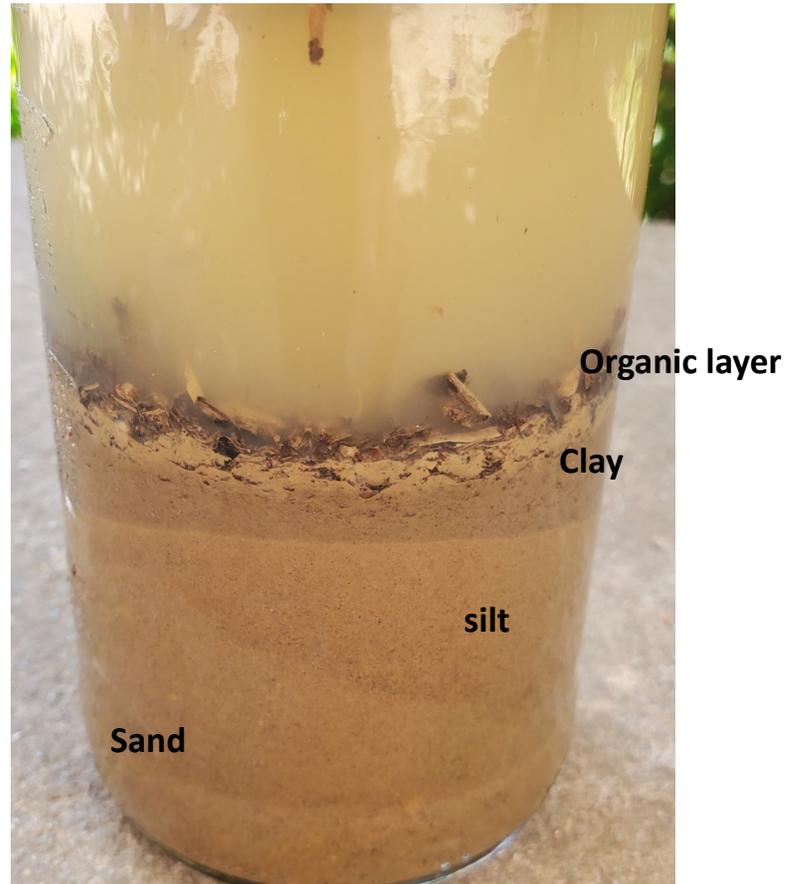
**STEP 3**

Fill with water about 3/4 full and Shake.  
Let the jar sit for several hours.



**Step 4**

Determine the types of soil found in your sample.



What type of soils do you see?

How many layers are in your sample?

Does your sample look like you thought it would?