

Dirt

In *The secret history of dirt*, we learned how to tell how much humus is present in the soil. Now it's your turn to try this experiment!

Step 1: Collect sample

Use your cup or spoon to scoop dirt into your jar.
Fill the jar until it is about one-third full.

Step 2: Add water

Fill the remainder of the jar with clean water.
Leave some space at the top.

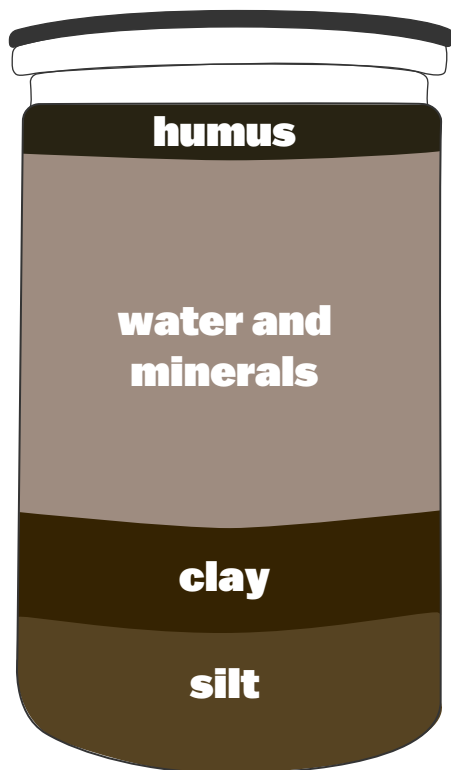
Step 3: Shake it up!

Screw the lid on the jar and shake!

Materials needed:

- clear jar with screw-on lid
- cup or spoon for scooping
- water
- dirt

Time: 24 hours



Step 4: Wait 24 hours

Keep the jar in the same place, and keep it still.

Step 5: Observe!

How much humus do you have floating at the top of your jar?
How much silt? How much clay?