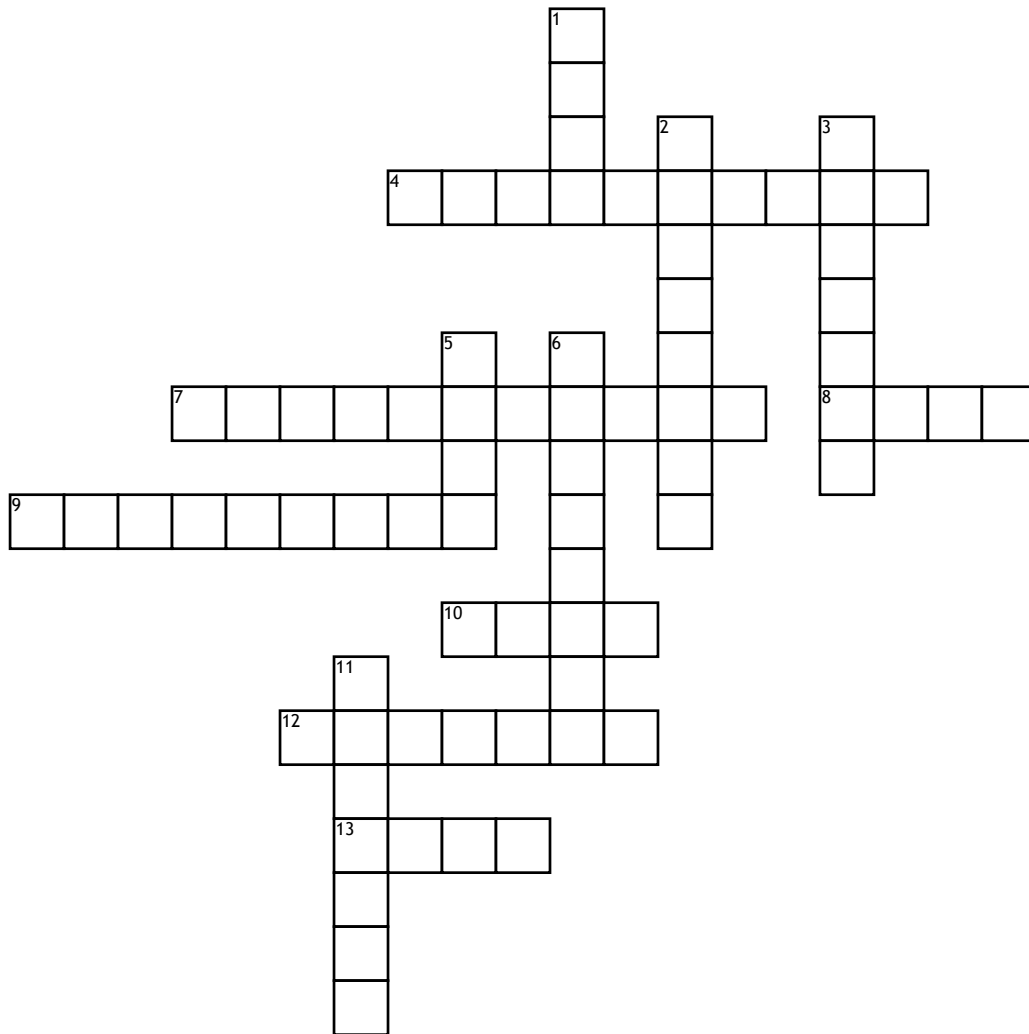


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Soil Fun



## Across

4. Nutrients that come from animal waste or from chemicals that improve soil quality,  
 7. A layer of soil with its own properties.  
 8. Smallest soil particle  
 9. Contains very loose grains and is easy to dig in, doesn't hold water and has few nutrients

10. Soil that is an even mix of sand, silt, and clay. It is best for growing crops.

12. Gathering food scraps and dead plants to decompose to make food for gardens.

13. Largest soil particle.

## Down

1. Medium soil particle.  
 2. Has tiny grains and feels very smooth, holds water well and contains nutrients

3. Solid rock that lies beneath the soil.

5. A mixture of small pieces of rock, organic matter, water, and air.

6. Topsoil contains \_\_\_\_\_.

11. The upper layer of soil that contains minerals and humus.

## Word Bank

Sand

Clay

Topsoil

Minerals

Loam

Clay soil

Bedrock

Soil

Silt

Compost

Fertilizer

Sandy soil

Soil Horizon